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The Wayside Gardens Co.

Wholesale
Catalog

Fall 1923

Largest Growers in America of
Hardy Perennial Plants

MENTOR, OHIO



TYPES OF HYBRID ENGLISH DELPHINIUMS AND FEVERFEW IN FOREGROUND.

WAYSIDE GARDENS

Mentor, Ohio

Twenty-five miles east of Cleveland, on the Cleveland-Painesville Road,
at Stop 67, C. P. & E. Electric Line
Telephone, Mentor 39-K.

READ CAREFULLY

All of the stock offered is grown on our grounds, that grown from cuttings and divisions we know to be clean and true. Plants grown from seeds are from seed stocks obtained from the most reliable sources. Seeds, however, don't always come true to color of some kinds of plants.

OUR PLANTS ARE ALL FIELD GROWN, ARE GIVEN CONSTANT CARE AND CULTIVATION AND WHEN SENT OUT ARE STRONG AND WELL DEVELOPED, MUCH LARGER AND WORTH A GREAT DEAL MORE MONEY THAN POT-GROWN PLANTS.

We do not divide our plants before shipping but send the entire plant as dug. Dividing is only done in rare cases and only then because it is necessary to get the best results.

If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

TERMS OF PAYMENT

Our terms of payment are cash on delivery, which does not mean that we ship C. O. D. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or cheque with their order. Not sending references or enclosing cheque causes delay in the forwarding of the stock you order.

GUARANTEES

We guarantee all stock furnished by us to be first-class, true to name, and larger than pot-grown plants, all of a size so as to give immediate results.

However, there are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and are beyond our control.

QUANTITIES ORDERED

We do not sell less than three plants of a kind unless offered otherwise; twenty-five plants are sold at hundred rate. Five hundred at thousand rate.

RISK

All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

SHIPPING DIRECTIONS

Please give explicit shipping directions, stating whether stock is to be shipped by freight or express, and by what route.

Small shipments can be sent by parcel post. All such shipments will be sent insured, insurance and postage to be paid by the customer.

THE WAYSIDE GARDENS COMPANY

E. H. SCHULTZ MENTOR, OHIO J. J. GRULLEMANS,
President Sec'y-Treas.



Old Fashioned Hardy Perennials and Their Care

To maintain a really successful hardy border, the strong-growing kinds of spreading habit should be taken up and divided as often as necessary. As an instance, the deep crimson and glowing scarlet Phloxes will, if left undivided a number of years, revert to the objectionable magenta and lavender hues so often found in neglected gardens. Phlox, Boltonia, Hardy Asters, Achillea, Artemesia, Rudbeckia, Spireas and species of similar habit should be divided every second year and replanted in enriched soil; Japanese and German Iris, Oriental Poppies, Shasta Daisies, Hemerocallis, Delphiniums, Funkia, Chrysanthemums, Veronicas, and so on, every third year; and the smaller-growing kinds as often as their condition requires it.

It will be found that the majority of early-flowering perennials produce their new growth from a compact crown and can, therefore, remain several seasons without dividing. The more rugged-growing varieties flowering in fall produce each season numerous side growths from the old crown which dies away. A strong side growth, if carefully transplanted, will produce larger and finer flowers and a better plant than the entire clump.

Borders of a more permanent nature can be obtained by confining the varieties to non-spreading subjects such as Peonies, Dictamnus, Japanese Anemones, Columbines, Platycodon, Bleeding-Heart, Heuchera, Statice, Stokesia, Primula, Gypsophila, Hardy Lilies, and Darwin Tulips.

HOW TO PLANT. In the preparation of the border, the soil should be dug to a depth of 18 inches—more if it is practicable—and the soil well pulverized and enriched with well-decomposed stable manure, to which a good sprinkling of coarse bone meal might be added. The preparation should be completed some time before the arrival of the plants, permitting the soil to become somewhat settled.

With the plants on hand, the surface can be loosened up with a rake and the plants spaced out properly before any planting is attempted. The actual arrangement of the groups must, of course, be a matter of personal taste, but the matter of height should be kept in mind. Keep the tall-growing kinds in the rear or background, tapering the planting down to the foreground with the dwarfier kinds,

avoiding a stiff, unnatural arrangement by departing from this rule, permitting an occasional plant or group to stand clear of its neighbors. The Aquilegia makes an excellent plant for this purpose.

WHAT TO PLANT. The selection of varieties to plant will depend largely on their location. If a single group or bed is desired, it will be better to make the planting individual in character and plant only one kind—Sweet William, Canterbury Bells, Hollyhocks, Delphinium, or whatever seems appropriate. If an old-fashioned mixed border planting is desired, the most satisfactory arrangement would be to group several plants of a kind together, making the groups in proportion to the border. Select varieties that will flower at various seasons, rendering the border attractive and interesting throughout the season.

The combination of two or more kinds in a group is sometimes desirable. Late-flowering Lilies may be planted among Oriental Poppies, the foliage of which disappears during midsummer, while early-flowering Madonna Lilies can be interspersed among English Delphiniums and Aquilegias with splendid results. The successful combination of varieties not only greatly enhances the never-ending beauties of the hardy border, but adds a creative interest and joy to the enthusiastic planter. See special list of plants for shady locations, rock gardens, etc., on back page.

CARE OF THE BORDER. During the spring months, the border should be cultivated frequently to dispose of the weeds and provide the best possible growing conditions. The old flower stems should be cut down from time to time, not only as a matter of appearance, but to induce an additional crop of flowers on those that are disposed to flower again—the Delphinium, for instance. Taller-growing kinds which flower in late summer and fall should be staked by the time the flower heads appear, or they will become straggly on opening and the stems are liable to break off.

WINTER PROTECTION. A covering of straw, hay, dry leaves, or any light material, if applied in November after the frost has penetrated an inch or two, will afford ample protection. Heavy covering with green manure should be avoided or smothering will result.

Select Hardy Perennial Plants

NOTE All Plants are forwarded on receipt of order unless instructed to the contrary, and are sent by Express, purchaser paying charges. We can forward plants by Parcel Post, and if wanted sent in this way add 10 per cent to value of order for postage to points east of the Mississippi River, and 20 per cent to points west of the Mississippi River. Six plants of a kind at dozen rate. 25 of a kind sold at 100 rate; 500 at 1000 rate. Not less than 3 of a kind sold unless offered otherwise.

ACHILLEA - Milfoil, or Yarrow

Plants suitable for dry, sunny places. The dwarf kinds are useful for carpeting or for rockeries, the taller varieties as border plants.

Doz. 100

Eupatorium (syn. <i>Filipendulina</i>). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms all summer.	\$1.50	\$10.00
Millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border.	1.50	10.00
Perry's White . 1 to 2 feet. June to September. A choice new variety; pure white flowers over one inch across; broad overlapping petals. Nothing better for cutting....	2.00	15.00
Patrinica, The Pearl . Pure white, double flowers all summer. Prized for cutting	1.50	10.00
—Boule de Neige . New. An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders.	1.50	10.00
tomentosa . 6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries	1.50	10.00

ACONITUM - Monkshood

Summer and late autumn-flowering plants with bold spikes of hood-shaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be mistaken for vegetables.

Doz. 100

Fischeri . A dwarf variety with pale blue flowers. 18 in. September	\$3.00	\$20.00
Napellus . (True Monkshood.) 3 to 4 feet. July to August. Large dark blue flowers in a raceme	3.50	25.00
—alba . 2 to 4 feet. July to August. An effective plant. White flowered form of Napellus....	3.50	25.00
—bicolor . 2 to 2½ feet. July to August. This Doz. 100 variety has variegated blue and white flowers, very effective.	\$3.50	\$25.00
Wilsonii . 5 to 6 feet. September. A recent introduction from Northern China; strong, stately habit with light violet-blue flowers.	9.00	75.00

ACORUS - Sweet Flag

Acorus Calamus . 2 feet June and early July. Leaves sword shape, erect, flowers inconspicuous. Root stock pungent, aromatic. Thrives best in moist soil, and may be grown in shallow water or dry land	3.00	20.00
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Alyssum Saxatile Compactum.



Achillea, The Pearl.

ACTAEA - Baneberry

Doz. 100

Actaea alba . 2½ feet. September. A very much improved form, having long spikes of clear white flowers. Good for cutting; effective border plant.	\$3.00	\$20.00
—rubra	3.00	20.00

AGROSTEMMA - Rose Campion

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

Doz. 100

Coronaria . (Mullein Pink.) Bright rosy crimson. 2½ to 3 feet....	\$1.50	\$10.00
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AJUGA - Bugle Weed

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees where grass will not grow; flowers in May and June.

Doz. 100

Genevensis . Grows 6 to 8 inches high; dense spikes of blue flowers....	\$1.75	\$12.00
Reptans rubra . Grows 3 to 4 inches high, with deep purplish blue flowers....	1.75	12.00

ALYSSUM - Rock Madwort

Very popular for beds, borders and winter flowering, of easiest culture and very free blooming. Seed may be sown very early in the spring and up to June 15th, also in the fall for early spring blooming.

Saxatile compactum . Broad masses of bright yellow flowers in early spring. An excellent plant for the rockery or front of borders. 1 foot....	1.50	10.00
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ORDER SHEET

The Wayside Gardens Company

Stop 67

Mentor, Ohio

Ship to (Name) _____

Date _____

192

Street or
R F D No.

Ship by (State whether by Freight, Express, or Mail)

Town or
City

____ Money Order Enclosed for \$____

County—

State _____ County _____ Cheque Enclosed for \$ _____

Charge to

Address

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May we substitute an equally good variety if any of the kinds ordered are sold out _____ No _____ Yes

25 plants of a kind sold at 100 rate; 6 plants of a kind at dozen rate. Not less than 3 plants of a kind sold except where noted.



Anemone Japonica Alba.

Anemone - Windflower

Hupehensis. Was originally introduced from central China, is closely allied to Anemone Japonica which in a miniature form it resembles. The plant grows from 10 to 12 ins. high and from early in August until late in autumn, produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose	Doz. 100	\$4.50	\$35.00
Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well-drained border	3.50	25.00	
Pulsatilla rubra. Of dwarf habit with reddish-purple flowers	3.50	25.00	
Pennsylvanica. A native variety with single, pure white flowers, on stems 12 to 18 inches high. Moist soil in full sun	3.00	20.00	
Sylvestris. Fine for cool, moist corner of rock garden or border. Large white blossoms on nodding stems of about 12 inches. Very free blooming. May and June	4.00	30.00	

ANEMONE JAPONICA

Valuable plant suitable for edging, massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in winter. We offer strong field-grown roots only.	Doz. 100	
Alba. Purest white, with yellow center. 2 to 3 feet	\$2.00	\$15.00
Japonica rubra. Beautiful rosy-red; stamens bright yellow	3.50	25.00
Queen Charlotte. Abundant semi-double flowers broad and perfectly formed; "La France" pink. 2 to 3 feet	2.50	25.00
Whirlwind. Excellent double white flowers. 2 to 3 feet	2.00	15.00

AMSONIA

Salicifolia. 1½ to 2½ feet. Doz.	100
Late May and early June. Shrubby habit; holds its leaves late. Light blue flowers with white throat	\$3.50 25.00

Tabernaemontana. 2 to 3 feet.

Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage resembling the olive. For the hardy border or planted among shrubbery	3.50 25.00
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ANCHUSA - Alkanet

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. Dropmore, the darkest one, is most effective. Opal has larger flowers and is the best of the tall varieties, producing a solid sheet of soft turquoise blue. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding.

Doz. 100

Dropmore. Tall spikes of beautiful blue flowers, flowering all summer.

Rough, broad foliage. 4 to 5 feet. \$1.50 \$10.00

Opal. Very beautiful variety, with large pale blue flowers. 3 to 4 feet. 1.50 10.00

MYOSOTIDIFLORA. A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock-plant for shady places. 1 foot. 5.00 40.00

ANTHEMIS - Marguerite

Tinctoria. Handsome, Doz. 100 finely cut foliage, and large, golden yellow flowers produced all summer. Succeeds in the poorest soil	\$1.50 \$10.00
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Anthemis.

ARABIS - Rock Cress

Alpina. Pure white flowers produced in dense masses, Doz. 100 splendid for border work and last quite some time	\$1.50 \$10.00
when cut	

ARENARIA

Montana. A hardy perennial growing in close tufts, profusely covered with small silvery white flowers which appear quite early in the season. Excellent as an edging plant in formal gardens. Suitable for rockeries in sunny places. Flowers resemble small white upturned morning glories	3.50 25.00
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Arabis Alpina-Rock Cress.



Aquilegia.

Aquilegia - Columbine

As a cut flower the Long Spurred Aquilegias are the daintiest of our outdoor grown flowers.

They come in blues, whites and yellows, and shades of pink and rose in strains reasonably true.

Practically all the various shades and colors are in the Coerulea Hybrids. They remain in bloom for a long season and are vigorous and long lived.

They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late spring and early summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

	Doz.	100
Coerulea. Blue shades.	\$1.50	\$10.00
Coerulea hybrida. All shades.	1.50	10.00
Coerulea hybrida. Largely rose shades.	1.50	10.00
Coerulea hybrida. Silver Queen white.	1.50	10.00
Chrysanthia. Beautiful golden yellow flowers; blooms for two months.	1.50	10.00
Chrysanthia alba. A white variety of the above.	1.50	10.00
Californica. Large orange-yellow flowers.	1.25	8.00
Canadensis (Common American Columbine). The native bright red and yellow variety, and one of the brightest.	1.50	10.00
Skinneri. (Mexican Columbine.) Yellow with long orange red spurs.	1.50	10.00
Wayside Pink. A beautiful strain of nothing but clear pink colors. We do not think that they can be surpassed.	2.00	15.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world than by Mrs. Scott Elliott who has taken the highest awards at all the European exhibitions. Our stock is from seed from this source, absolutely true strain.	2.00	15.00

Doz. 100

Long Spurred Hybrids. Mixed.	\$1.50	\$10.00
Olympica. All shades, robust grower. 1.50	10.00	

ARTEMISIA

Doz. 100

Lactiflora. A tall growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with fragrance.	\$1.50	\$9.00
Pedemontana. A handsome variety with finely cut silvery foliage.	2.00	15.00
Stelleriana (Old Woman). Deeply-cut silvery foliage; much used in carpet bedding, 18 inches.	2.00	15.00

ARMERIA - Sea Pink or Thrift

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff wiry stems, from 9 to 12 inches high. They flower more or less continuously from early spring until late in the fall. Very useful in the rockery.

	Doz.	100
Formosa. 6 to 8 inch.	\$1.75	\$12.00
Laucheana Rosea. Bright rose. 3 to 6 inch.	1.75	12.00
robusta. 8 to 10 inch. June to October. Large crimson flowers. Very useful for edging and cutting.	3.00	20.00
maritima. (Thrift or Cushion Pink). 3 to 6 inch. May and June. Valuable for edging; flowers fine purple; foliage grass-like, evergreen.	2.00	15.00
—alba. 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers.	3.00	20.00

ASCLEPIAS - Butterfly Weed

Tuberosa. Very attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange-colored flowers.	1.50	10.00
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ASPERULA - Woodruff

Odorata (Sweet Woodruff). 6 to 8 inches. May. Habit erect; leaves usually in a whorl of eight, finely toothed. Increases rapidly and is used for carpeting shady places and for edgings. Heads of snowy white flowers. A fine-scented herb.	3.50	25.00
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ASPHODELUS - King's Spear

Luteus. 3 to 4 feet. Tall spikes of bright yellow, lily-like flowers, very fragrant; sword-like foliage; fine for borders.	2.50	18.00
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Armeria.

New Hardy Asters

Doris. Pure white, rather dwarf. One of the new Asters lately introduced from Holland... \$2.00 Doz. 100 \$15.00

Maggie Perry. Very large flowers, frequently 2½ inches across, loosely arranged in large trusses, of a pleasing tone of soft mauve. Most distinct and striking novelty..... 2.00 15.00

Perry's White. The finest white Michaelmas Daisy yet introduced, perfect in habit and remarkably free flowering. The stout stems are well branched and covered with flowers 2½ inches across 2.00 15.00

NEW JAPANESE HARDY ASTER

Mauve Cushion. Distinct species which has attracted much attention by its unique habit of growth, its floriferousness and lateness in flowering. It forms a circular cushion-like plant 2½ feet across, the center of the plant rarely exceeding 9 inches in height, gradually tapering to 3 or 4 inches at the outside; the flowers, of delicate mauve, with silvery white reflection, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms are at their best in November..... 2.00 15.00

Hardy Asters

Michaelmas Daisies, or Starworts

The many species, widely distinct from each other in habit and form, are, with a few exceptions, all native of North America. It is in Europe, however, that our Asters have been most highly appreciated. Many improvements have been made by European growers, and many hybrid forms have been produced by crossing the different species.

Culture. All are of the easiest cultivation, succeeding in almost any soil or situation. *Amellus*, *Ericoides*, and *Novae-Angliae* do best in open, sunny, dry situations; while *Novi-Belgii* may be grown in partial shade in most situations.

For the best results, they require division and replanting every third year.

With few exceptions, these are the single-flowered and must not be confused with the florists' annual, large-flowered, double China Aster.

Doz. 100

Feltham Blue. A pretty aniline blue, very free \$1.50 \$10.00

Glory of Colwall Good sized, almost double, ageratum-blue flowers; 2½ feet. 1.50 10.00

Novae-Angliae. Clear purple 1.50 10.00

Novae-Angliae roseum superbum. This is a new introduction of our own and is by far the best Aster we have ever seen. Color almost red and a profuse bloomer 2.00 15.00

Novi-Belgii Climax. One of the best and showiest, with large pyramidal spikes of large light lavender-blue flowers; very free; 5 feet 2.00 15.00

Novi-Belgii White Climax. A counterpart of above with white flowers; 5 feet ... 1.50 10.00



Hardy Asters.

Doz. 100

Novi-Belgii St. Egwin. A pleasing soft rosy-pink, very free blooming; 3 to 4 feet..... 1.50 10.00

Robert Parker. Pale heliotrope; 4 feet..... 1.50 10.00

Tataricus. Distinct large bluish-violet; very late; 6 feet 1.50 10.00

DWARF ALPINE ASTERS

Alpinus. Indispensable for the rockery or edge of hardy borders; grows 6 to 10 inches high, and bears large showy bluish-purple flowers in May and June 1.50 10.00

Alpinus Goliath. Large purple flowers..... 2.00 15.00

Sub-coeruleus. Forms a dense tuft of leaves, from which issue many leafless stems 12 inches high bearing in June and July massive bluish-violet flowers 3 inches in diameter..... 1.50 10.00

ASTER AMELLUS

Elegans. Long, graceful sprays of soft lavender flowers. 4 feet. September..... 1.50 10.00

Astilbe

Hybrid varieties of very vigorous growth, producing many-branched feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil.

Each

Davidii. Large plumes of violet flowers; 5 to 6 feet..... \$0.75

Grandis Rosea Maxima. A splendid pink sort growing

4 feet high75

Betsy Cuperius. The drooping spikes of flowers have a length of over 2 feet, and are of a beautiful creamy-white, with pink centers. 5 to 6 feet75

Meta Luminck. Pearly shell-pink; 2½ feet..... .75

Salland. Grows over 6 feet high with flowers of a distinct red color75

King Albert. Dense pyramidal plumes of silvery white; 5 to 6 feet75

Marguerite Van Rechteren. Grows about 5 feet high. The flower stem has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac... .75



Astilbe



Aubrieta - Rock Cress.

BOLTONIA - False Chamomile

A showy native hardy perennial plant with large, single Aster-like flowers; in bloom during the summer and autumn months, and with its thousand of flowers open at one time produces a very showy effect. Doz. 100

Latisquama. Pink, slightly tinged with lavender. 4 to 6 feet \$1.40 \$9.00



Boltonia Latisquama.

AUBRIETIA - Rock Cress or False Wall Cress

Doz. 100

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of blue, crimson, or rose for many weeks. Massed on rockeries or in borders with white arabis and yellow alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or walls, forming a cataract of color \$2.00 \$15.00

BERGAMOT
(See Monarda)**BELAMCANDA**

(See Pardanthus chinensis)

BAPTISIA - False Indigo

Doz. 100

Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage. 2 feet \$1.50 \$10.00

BELLIS - Double English Daisy

Perenne. Mammoth white snowball 1.40 9.00
Perenne. Mammoth pink. Longfellow ... 1.40 9.00

BETONICA

Grandiflora 1.50 10.00

BLEEDING HEART
(See Dicentra)**BOCCONIA** - Plume Poppy

Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, center of beds, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy-white in terminal panicles during July and August 1.50 10.00

**BUDDLEIA** - Butterfly Bush

This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. The best location is in good, rich, well-drained soil in a sunny situation. It attracts the butterflies, and as many as fifty have been counted about a plant in a single afternoon.

Each
Variabilis magnifica ... \$0.30

CALLIRHOE

Involucrata. An Doz. 100

elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all summer and fall \$1.50 \$10.00

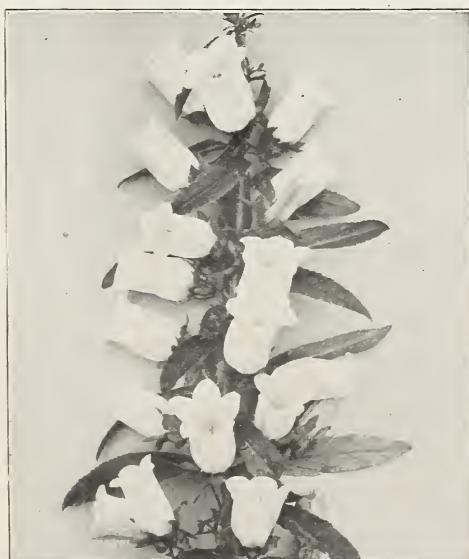


Campanula Carpatica.

Campanulas or Bellflowers

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf compact little plants, suitable for edging, rock-work, etc. They like a good rich soil, and last much longer in bloom if planted in a half-shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

	Doz.	100	Doz.	100	
Carpatica (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed	\$1.40	\$9.00	Lactiflora coerulea. Pale blue flowers during July and August. 2½ feet	\$2.00	\$15.00
Carpatica alba. A pure white form of the preceding	1.50	9.00	Persicifolia grandiflora. (White.) One of the finest campanulas, with large handsome white bell-shaped flowers. A great acquisition. Height 2 feet	3.00	20.00
Elegans. Fine campanula for borders and rockeries. Height 18 inches. Blooms all summer	1.50	10.00	Persicifolia grandiflora alba flore plena. Double flowered form of the above.....	3.50	25.00
Glomerata. A favorite old-fashioned herbaceous plant producing deep blue flowers in large close heads. Height 18 inches	2.00	15.00	Persicifolia grandiflora. (Blue.) An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 feet	3.00	20.00
Grandis (Great Bellflower). 1½ feet. May and June. Very showy, large, saucer-shaped flowers, rich violet-blue	3.50	25.00	Persicifolia grandiflora coerulea flore plena. Double flowered form of the above.....	3.50	25.00
—alba. A white form of the above.....	3.50	25.00	Pyramidalis. Mixed colors. An elegant pot plant. Height 4 feet	1.50	10.00
Latifolia macrantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny-lilac and deep purplish shades..	3.50	25.00	Rotundifolia (Blue Bells of Scotland, or Harebells) 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden, or steep slopes, if planted to show pendent habit ...	3.50	25.00
			Trachelium. (Coventry Bells.) 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers	3.50	25.00



Canterbury Bells.

Canterbury Bells

These imposing herbaceous hardy biennials are profusely covered with large bell-shaped flowers; extremely showy in shrubberies and mixed borders. Height, 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the spring, coming into flower, without being forced in any way, about two months before those in open ground.

CUP AND SAUCER VARIETIES (Campanula calycanthema)

Large semi-double flowers, each resembling a cup and saucer.

	Doz.	100	1000
Pink. Beautiful variety; charming pink flowers...	\$1.25	\$8.00	\$70.00
White. Similar to preceding, but flowers are white.	1.25	8.00	70.00
Blue.	1.25	8.00	70.00

SINGLE CANTERBURY BELLS (Campanula Medium)

Pink. Beautiful rich shade	\$1.25	\$8.00	\$70.00
Blue. Light blue flowers	1.25	8.00	70.00
White. Large white flowers	1.25	8.00	70.00

DOUBLE CANTERBURY BELLS (Campanula Medium flore plena)

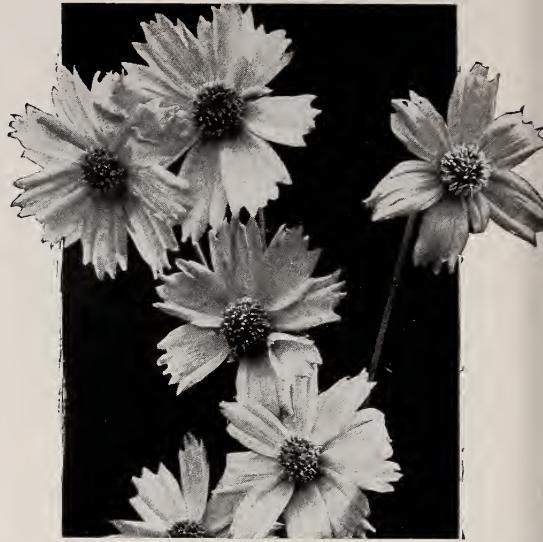
Blue	\$1.25	\$8.00	\$70.00
White	1.25	8.00	70.00
Pink. Delicate color, harmonizing well with the blue and white	1.25	8.00	70.00



Carnations.



Centaurea Montana.



Coreopsis.

CARNATION - Hardy Border

	Doz.	100	1000
Double Picotee	\$1.40	\$9.00	\$70.00
Double Scarlet	1.40	9.00	70.00
Double White	1.40	9.00	70.00
Choice Mixed. Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers	1.40	9.00	70.00

CARYOPTERIS

Doz. 100

Mastacanthus (Blue Spirea). A handsome Hardy Perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost. \$4.00 \$30.00

CASSIA

Marylandica. Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture

1.50 10.00

CATANANCHE

Doz. 100

Catananche caerulea. 2 feet. July and August. Heads of pretty deep blue flowers on long stems. An everlasting \$1.75 \$12.00
bicolor. A fine, free-bloomer; flowers white, with slight suffusion of purple in the center; useful for cutting 1.75 12.00

CENTRANTHUS - See Valeriana**CENTAUREA - Hardheads or Knapweed**

Makes a fine display in the border, also excellent for cutting.

Doz. 100

Babylonica. Showy yellow flowers, suitable for planting in shrubbery and large borders. \$1.75 \$12.00
Macrocephala. Large thistle-like golden-yellow flowers; useful for cutting and showy in border; July and August; 3 1/2 feet 1.75 12.00
Montana (Perennial Corn Flower). Grows 2 feet high, bearing large violet-blue flowers from July to September 1.75 12.00
Montana alba 1.75 12.00

CEPHALARIA

Doz. 100

Tatarica. 6 feet. July and August. Flat heads of showy cream-white flowers. Suited for rear of border, where effects are desired ... \$3.00 \$20.00

CERATOSTIGMA(See *Plumbago Larpentae*)**CERASTIUM**

Tomentosum (Snow-in-summer). A low-growing plant having silvery-white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes

1.50 10.00

CHELONE - Shell Flower

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, summer and fall.

Doz. 100

Glabra alba. Terminal spikes of creamy white flowers \$1.75 \$12.00
Lyoni. Heads of showy purplish-red flowers. 1.75 12.00

CHEIRANTHUS - Wallflower

Allionii. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death. 2.00 15.00

CIMICIFUGA - Snake Root

Racemosa. A handsome native species bearing in July and August spikes of pure white flowers; well suited for planting at the back of border, or for naturalizing at the edge of the woods. 4 to 6 feet 1.75 12.00

COREOPSIS

Grandiflora. An improved variety with large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers 1.20 7.00
rosea. July and August. 1 foot. Rosy pink flowers, with yellow center. A fine rock plant. Sold out.
verticillata. 1 1/2 to 2 feet. June to September. A pretty variety, with dark green foliage and small lemon-yellow flowers 1.50 10.00

Chrysanthemum Maximum - Shasta Daisy

The improved varieties of Marguerite, all allied to the Ox-eye Daisy that adorns our fields in the spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long stemmed flowers so valuable for vase decoration during four months of the year. May Queen is an early variety worthy of attention, and Perfection is robust and free-flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems. The Shasta Daisy has a small yellow center with long white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower.

FOR MAY FLOWERING

Leucanthemum flore pleno. (Double White Shasta Doz. Daisy.) Flowers double pure white of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. Our latest and best addition to the Shasta Daisies	100
Glory of Wayside. Abundant flowers and blooms early in May; excellent	2.00 15.00

FOR JULY FLOWERING, ONWARD

Sutton's Perfection. Beautiful flowers having long pure white petals with small yellow centers. A great favorite. Height 2½ feet.....	3.50 25.00
Alaska. Very large, handsome, pure white flowers of fine form. Height 2½ feet.....	Sold out.
Mrs. C. Lowthian Bell. This magnificent white Marguerite is undoubtedly the largest-flowered variety of this class. Flowers frequently measure six inches across, with very broad petals of great substance. Height 2½ to 3 feet	Sold out.

FOR SUMMER AND LATE FLOWERING

Etoile d'Or. Another of the large-flowered English type, producing the largest Doz. 100 and best flowers of any we have grown	\$2.50 \$20.00
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Chrysanthemum Maximum—Shasta Daisies,
Sutton's Perfection.

FOR OCTOBER AND NOVEMBER FLOWERING

Arcticum (The Arctic Daisy). Among fall-flowering Doz. perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November.....	100 \$2.50 \$20.00
Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September.....	1.50 10.00

Hardy Garden Chrysanthemums

The varieties that follow are all perfectly hardy, providing they are grown in a section that is not too wet. If the stock plants are water soaked all winter, or frozen in cakes of ice, they will not survive, but given congenial growing conditions and a slight protection of dry leaves with branches over them to prevent the leaves blowing away, they will come through without any trouble. While the first frost will blast the flowers that are developed at the time, it will not injure the unopened buds.

FULL FIELD-GROWN CLUMPS—NOT DIVISIONS

We collected from old gardens some of the old-fashioned Chrysanthemums which are really hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers	Doz. 100
Old-fashioned Hardy Pink	\$1.30 \$ 8.00
Old-fashioned Hardy Red	1.30 8.00
Old-fashioned Hardy White	1.50 10.00
Old-fashioned Hardy Yellow	1.70 12.00

Early Flowering Chrysanthemums

STANDARD VARIETIES

UNDIVIDED FIELD-GROWN PLANTS—NOT DIVISIONS

Bronze Button. Bronze	Doz. 100
Brune Poitevine. Bronze	2.00 15.00
Boston. Bronze	2.00 15.00
Red Button. Red Bronze	2.00 15.00
Firelight. Carmine, shaded garnet	2.00 15.00
Harvest Home. Golden-bronze	2.00 15.00
Indian. Brownish-red	1.50 10.00
Marie Antoinette. Rose	2.00 15.00
Normandie. Early large light pink	2.00 15.00
Excelsior. Yellow	2.00 15.00
White Dotte. Tall white	2.00 15.00



Hardy Garden Chrysanthemums.

Clematis Paniculata (Japanese Virgin's Bower)

This handsome hardy climber is one of the choicest and most satisfactory climbing flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, which appear in the greatest profusion in August and September, followed by silvery feathery seed pods, which make an attractive appearance until mid-winter. The plants succeed in almost any position. Not only is it adapted to run up all kinds of supports, but is just as useful for planting among rock-work, on sloping banks, for covering graves, or, in fact, in any position where a graceful vine or trailer is desired.

	Doz.	100
1 year	\$1.50	\$10.00
2 year	1.70	12.00
3 year	2.00	15.00

Coccinea. A very handsome hardy climber, bearing small, thick, bell-shaped flowers of bright coral-red, in wonderful profusion from June until frost. Although not so rapid or extensive in growth as the Japanese type, its small, shiny foliage is quite ornamental \$4.50 \$35.00



Clematis Paniculata.

Doz. 100

	Doz.	100
Duchess of Edinburgh.	Flowers are double white and sweet-scented	\$0.75
Henryi.	A robust plant, free-bloomer. Creamy white, large, handsome flowers	.75
Jackmanii.	Flowers broad, velvety purple, with ribbed bar down the center. Very popular	.75
Madam Edouard Andre.	Large crimson flowers. Persistent bloomer	.75

HYBRID LARGE-FLOWERING CLEMATIS

Each

Duchess of Edinburgh.	Flowers are double white and sweet-scented	\$0.75
Henryi.	A robust plant, free-bloomer. Creamy white, large, handsome flowers	.75
Jackmanii.	Flowers broad, velvety purple, with ribbed bar down the center. Very popular	.75
Madam Edouard Andre.	Large crimson flowers. Persistent bloomer	.75

Cypripedium - Hardy Orchids

Hardy orchids for the most part are shade-loving plants, and delight in a soil well drained and largely composed of leaf mold. While the common border plants are not particular as to soil, they like the open sun and are exposed to drying winds, but these little orchids require altogether a different treatment, both in soil and position. We find them in the wild, usually in a soil composed largely of leaf mold; the trees and rocks, the unevenness of the ground, low shrubs and ferns, all help to keep the air and soil cool and moist, and with but little circulation of the air. We add some bog-moss to the leaf mold in making the bed for the smaller orchids, raising the bed several inches to insure good drainage.

Acaule (Lady's Slipper; Moccasin Flower). This is often called the Red Lady's Slipper, but the flower is rose-purple in color. The plant sends up two broadish green leaves from the base, and from between them comes a stalk about a foot high bearing a single large, showy flower. Plant in a well drained soil, with some leaf-mold. This does quite well in pots. **\$3.00 per doz., \$20.00 per 100.**

Parviflorum (Small Yellow Lady's Slipper). This is one of the very best of the hardy orchids for cultivation, growing about a foot high; stem leafy, bearing at the top one or two very showy yellow flowers; fragrant. It does exceedingly well in a rich, shaded spot where leaf-mold has been added, and should be left undisturbed for several years. It will also thrive in the bog-garden, if not too wet. **\$3.00 per doz., \$20.00 per 100.**

Pubescens (Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet well drained shady spot. It should grow stronger for several years if left undisturbed. **\$3.00 per doz., \$20.00 per 100.**

Spectabile (Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large rose-purple or nearly white flowers. Does exceedingly well in a moist and partly shaded bed of peat or leaf-mold. It is also a good pot plant for the cool greenhouse. **\$3.00 per doz., \$20.00 per 100.**

Shrubby Clematis

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant; 2½ feet \$6.50 \$50.00

Integrifolia Coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain-blue flowers from June to August 6.50 50.00

Recta. Grows from 2 to 3 feet high, and produces fragrant pure white flowers in very large, showy clusters during June and July 6.50 50.00

CRUCIANELLA

Stylosa. Early flowering hardy perennial, suitable for rockwork; bright purple ball-shaped flowers. Height 6 inches. Unique 1.50 10.00

CONVALLARIA
(Lily-of-the-Valley)
Majalis. This popular and fragrant subject repays for being well treated. Strong, imported roots 1.00 4.00

Daphne - Garland Flower

Handsome dwarf sub-shrubs, mostly evergreen, excellently suited for planting near the front of shrubberies, with odorous pink flowers, and handsome foliage. **Cneorum** (Garland Flower). Long procumbent branches, and bright, pink, sweetly-scented blossoms; evergreen foliage. Blooms in April and again in September. 1 foot \$1.00 \$12.00



Cypripedium.

Delphiniums - Tall English

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year. Some varieties grow 8 feet high in rich soil. They have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is long, in fact, they will bloom from spring till fall.

The culture of Delphiniums is exceedingly simple. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossoms. Watering in summer will increase size of spike and flower. Top-dressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf Alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through the winter and spring. Any garden soil suits the Delphiniums.

SPECIAL OFFER OF ENGLISH DELPHINIUMS

Guaranteed to be the Best Strain in America.

Doz 100

Choice Mixed English Hybrids. Grown from seed of famous named sorts. 1 year old plants	\$1.75	\$12.00
Choice Mixed English Hybrids. 2 year old plants	2.50	18.00
Blackman and Langdon Strain. Choicest to be found in Europe. Strong plants. 2 year old	3.50	25.00

DELPHINIUM - Belladonna

They are our best blue cut flower, are perfectly hardy and established plants produce a number of spikes giving three crops during the season.

They are in demand by every florist for decorating, the light blue Belladonna combining especially well with other flowers. The two and three year old plants of Belladonna can be forced in the greenhouse to great advantage.



A.B.M.CO.

Delphiniums, Tall English.

Doz 100

Belladonna. Light sky blue. 1 year	\$1.30	\$ 7.00
Belladonna. Light sky blue. 2 year. Select for forcing	1.50	10.00
Belladonna. Light sky blue. 3 year. Select for forcing	2.00	15.00
Bellamosa. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and stronger growth	1.30	7.00
Bellamosa. 2 year. Select for forcing	1.50	10.00
Bellamosa. 3 year. Select for forcing	2.00	15.00
Belladonna, Cliveden Beauty. Larger and taller than Belladonna. 2 year	2.00	15.00
Belladonna, Fanny Stormonth. Light azure blue, very large. 2 year	2.00	15.00
Chinense. A very pretty variety, with fine feathery foliage and intense gentian blue flowers in open panicles	1.50	10.00
Chinense album. A pure white form of the above	1.50	10.00
Formosum. The old-fashioned dark blue larkspur	1.50	10.00

DESMODIUM

Doz 100

Penduliflorum. An exceedingly graceful shrub-like plant covered with purplish-red flowers in summer time when little else is in bloom. Strikingly beautiful	\$4.50	\$35.00
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DICTAMNUS - Gas Plant

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

Doz 100

Fraxinella rubra	\$4.00	\$30.00
Fraxinella alba	4.00	30.00



Dictamnus.



Dianthus Allwoodii—Mixed Seedlings.

Dianthus Allwoodii

NEW PERPETUAL-FLOWERING HARDY PINKS

This is a most important addition to our list of perennial plants. They are perfectly hardy and flower continuously from early spring until late in autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove-scented. All good thrifty young plants.

	Doz	100
Albert. Delicate pale mauve, with a deeper lacing at base of petals	\$3.50	\$25.00
Harold. A splendid large double pure white of very symmetrical form and great substance	3.50	25.00
Jean. Pure white, with a deep violet-crimson center; a distinct handsome flower	3.50	25.00
Mary. Pale rose-pink with light maroon center	3.50	25.00
Phyllis. Delicate pale pink with light maroon center; very strongly scented	3.50	25.00
Robert. A delicate shade of old rose with light maroon center; very free	3.50	25.00
Mixed. Single and double; all colors. Strong field grown plants	3.00	20.00

DIANTHUS HEDDEWIGII - Japan Pinks

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire summer, and they also furnish elegant flowers for bouquets.

	Doz	100
Mixed Varieties	\$1.50	\$10.00

DIANTHUS - Pinks Various Types

Almost all pinks are of the easiest culture in any well-drained soil and sunny position.

Doz 100

Arenarius (Sand-loving Pink). This Pink delights in a sandy soil and sun. Flowers white with a carmine ring, deeply fringed and fragrant. Excellent for dry, hot places; 6 inches

\$3.00 \$20.00

Caesius grandiflorus (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which, in May, spring the sweet-smelling, rose-colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the rock garden. 6 inches 3.50 25.00

Cruentus. Dense heads of flowers on long stems. Deep red. Fine border plant

3.00 20.00

Deltoides (Maiden Pink). A beautiful little plant with narrow leaves and bearing a profusion of small crimson flowers during June and July. Easily grown on rockery

1.50 10.00

Deltoides albus. A charming white form of the above variety

1.50 10.00

DIANTHUS - Hybrid Garden Pinks

Without the spicy fragrance of the hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for summer bouquets. June.

Doz 100

Essex Witch. Delicate pink, finely fringed....

\$1.70 \$12.00

Her Majesty. Very large; purest white

2.00 15.00

DIANTHUS BARBATUS - Sweet William

That old-fashioned favorite, the Sweet William, has almost disappeared from our gardens, and its place has been taken by plants of far less beauty. The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.

Newport Pink.	Watermelon pink or salmon-rose.	18 Doz.	100
inches .....	.....	\$1.40	\$9.00
Holborn Glory.	A very fine auricula-eyed variety; white with a well marked and distinct eye.....	1.40	9.00
Pink Beauty.	Improved fine deep salmon pink color.....	1.40	9.00
Scarlet Beauty.	Rich deep scarlet, bright green foliage; very fine	1.40	9.00
Maroon Beauty.	Extra choice dark flowers.....	1.40	9.00
White Beauty.	Pure white	1.40	9.00
Latifolius atrocoeruleus fl. pl.	(Everlasting Hybrid Sweet William). Beautiful summer bedding variety producing masses of brilliant fiery crimson flowers all season.....	1.40	9.00
Mixed Colors .....	.....	1.25	8.00

DIANTHUS PLUMARIUS - Clove Pinks

12 inches. June. Pink, purplish and white fragrant flowers on long spikes. Handsome glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade. *semperflorens*. Blooms throughout the summer.....

\$1.30 \$ 8.00

1.50 10.00

DIELYTRA, OR DICENTRA

A hardy perennial with heart-shaped, rose-colored flowers in drooping spikes. The base of the flower is furnished with two sheath-like spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer the shaded nooks in the border.



Dianthus barbatus - Sweet William.



Digitalis - Foxglove.

Spectabilis (Bleeding Heart, or Seal Flower). An old-fash- Doz 100
ond favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing, and is perfectly at home in any part of the hardy border, and especially valuable for planting in the shade. Strong clumps, each, 35c

\$4.50 \$35.00

Eximia (Plumy Bleeding Heart). A dwarf-growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Bailey's "Encyclopedia of American Horticulture" says in description: "The handsomest foliage of any border plant in the entire collection." This variety of Bleeding Heart is the only kind which will replace the Spectabilis which is so hard to get. Will grow in any climate under any condition. 2-year old 2.00 15.00
Strong 1-year old 1.75 12.00

DIGITALIS - Foxglove

For stately and picturesque beauty it is not to be surpassed, and planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial. Doz. 100

The Shirley (New). Magnificent strain; enormous flowers, pure white to deepest rose \$3.50 \$25.00

Ambigua, or grandiflora. 2 to 3 ft. June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden. \$2.00 per doz.; \$15.00 per 100.

Lanata. Very distinct, producing spikes of deep cream colored flowers with brown spots. Rarely seen in gardens. \$1.50 per doz.; \$10.00 per 100. **Gloxiniaeiflora.** 3 to 4 feet. June and July. A popular variety, ranging in color from rose to deep purple. Robust habit. \$1.25 per doz.; \$8.00 per 100.

—alba. 2 feet. June and July. The white-flowered Foxglove. \$1.25 per doz.; \$8.00 per 100.

Mixed Colors. Fine new strain. \$1.50 per doz.; \$10.00 per 100.



Dicentra spectabilis - Bleeding Heart.



Echinops - Globe Thistle.

EUPHORBIA - Milk Wort

Corollata (Flowering Spurge). A most showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye \$1.75 \$12.00

ERYNGIUM - Sea Holly

Finely cut spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in winter.



Erigeron.

DRACOCEPHALUM - Dragon's Head

Very showy border plants when in flower. Hardy; delights in a cool situation. **Ruyschianum japonicum**. Flowers white; central lobe of corolla Doz 100 with a blue border and white spots, might be called a blue Physostegia. 2 feet \$2.50 \$20.00

DORONICUM - Leopard's Bane

Doz. 100

Caucasicum. Large bright yellow flowers; one of the most effective early spring flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere \$5.00 \$40.00

ECHINACEA - Cone Flower

(See Rudbeckia Purpurea)

ERIANTHUS - Plume Grass

(See Grasses)

ERYSIMUM - Hedge Mustard

These plants do well in the front row of a border and on dry banks. They like full exposure to sunlight, and in the spring months are completely covered with bright flowers.

Doz. 100

Pulchellum (Fairy Wall-flower). Dwarf plant with sulphur-yellow flowers. 6 inches \$3.50 \$25.00

ECHINOPS - Globe Thistle

Doz. 100

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time. 2 to 3 feet \$1.75 \$12.00



Euonymus Radicans Variegata.

Doz. 100

Amethystinum (syn. Oliverianum). The true blue Thistle, with amethyst stems and bracts \$1.75 \$12.00
Planum 1.75 12.00

EULALIA

(See Grasses)

EUPATORIUM - Hardy Ageratum

A splendid native plant, growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for naturalizing along streams and ponds, and for planting among shrubbery.

Doz. 100

Fraseri \$1.50 \$10.00
Coelestinum. Lavender flowers. August to frost. 1.50 10.00

ERIGERON - Flea Bane

Doz. 100

Speciosus. 2 feet. June, July. Large, handsome blue flowers, violet tinted and yellow centers; desirable for cutting. Plant in masses in rock-garden or border \$3.00 \$20.00

EUONYMUS

Evergreen creepers with small, glossy leaves; of slow growth and excellent for covering walls and rocks, or as a ground cover. It may also be used as an edging if it is properly trimmed.

Doz. 100

Radicans (Creeping Euonymus). A fine evergreen variety with dull, dark green leaves slightly veined with white. 2-year, bushy. 8 to 12 inches \$3.50 \$25.00

—variegata (Variegated Euonymus). Similar to the type except that the leaves are beautifully marked with white, and make a handsome appearance. 2-year, field grown 3.50 25.00

FEVERFEW - Matricaria

Doz. 100

Little Gem. A most useful border plant and valuable summer cut flower, with large double white flowers. June until October. 18 to 24 inches. \$1.75 \$12.00

Gaillardias - New English

IMPROVED BLANKET FLOWER

We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully 5 inches in diameter.

Doz. 100 1000
\$1.25 \$8.00 \$70.00

Mixed Colors

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. The Eulalias planted singly on lawns where the soil is deep and rich take care of themselves and grow rapidly into large specimens. In large, round beds, with ornamental grasses as the principal feature, the effect is heightened by the addition of such plants as cannae or dwarfed flowering plants near the margin.

Doz. 100



Gypsophila flore pleno.

GYPSOPHILA - Baby's Breath

Very branching or spreading slender herbs, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate misty bloom will fill in a bare place.

Doz. 100

Paniculata compacta. When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance	\$1.25	\$7.00
Rokejeka. Rose-colored "Baby's Breath"	1.50	10.00
Repens. A beautiful trailing plant for the rockery, with clouds of small white and pink flowers in July and August	1.75	12.00
Paniculata flore pleno. Plants offered are raised from seed which comes about 25 per cent true. We offer it as such and do not guarantee all plants sold to be double	1.50	10.00



Gaillardia.

Doz. 100

Elymus Glaucus (Blue Lime Grass). Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts..... \$2.00 \$15.00

Erianthus Ravennae (Plume Grass or Hardy Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely resembles Pampas Grass ... 3.00 20.00

Eulalia Gracillima Univittata (Japan Rush). Graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet 1.50 10.00

Eulalia Japonica. Long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high 2.00 15.00

Eulalia Japonica Variegata. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow 2.00 15.00

Eulalia Japonica Zebrina (Zebra Grass). The long blades of this variety are marked with broad yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet 2.00 15.00



Eulalia Japonica.

FESTUCA - Blue Fescue Grass

Doz. 100

Festuca glauca. 12 to 15 inches. Ornamental grass. Grown for dense tufts of very narrow bluish leaves. Used for edgings or for contrast with darker foliage. Desirable for rock-garden \$1.75 \$12.00

FRAGARIA - Strawberry

Very pretty trailing plants, especially useful as basket plants.

Doz. 100

Indica. Flowers golden-yellow, fruit red, and numerous. 6 inches 1.75 \$12.00

FOXGLOVE(See *Digitalis*)**FUNKIA** - Plantain Lily

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

Doz. 100

Aurea variegata. Golden variegated-leaved. \$2.00 \$15.00

Coerulea. Broad green leaves; blue flowers in June 2.00 15.00

Subcordata grandiflora. Very large pure white lily-shaped fragrant flowers in August and September 2.00 15.00

Variegata. Variegated foliage; blue flowers. Beautiful edging plant 1.50 10.00

GALEGA - Goat's Rue

Doz. 100

Officinalis. European plant which thrives well in this country. Flowers are purplish-blue. 2 to 3 feet \$1.75 \$12.00



Geum.



Funkia Subcordata Grandiflora.

GENTIANA - Blue Gentian

Andrewsii. One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October \$2.00 \$15.00

GERANIUM - Crane's Bill

Ibericum. Handsome serrated foliage. Doz. 100 Large lilac-blue flowers, blooming all summer; compact, bushy plants. 18 in. ... \$1.50 \$10.00

GEUM

Coccineum (Mrs. Bradshaw, Chiloense). A Doz. 100 splendid new variety, with large double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive. 18 in. ... \$1.50 \$10.00

Lady Stratheden. A new introduction of great merit. Rich golden yellow blossoms, counterpart of *G. "Mrs. Bradshaw."* Fine for hardy garden75 each

GILLELLIA - Bowman's Root

Trifoliata. A strong growing perennial; Doz. 100 admirable for the border or for use in connection with shrubs, with handsome trifoliate foliage and numerous white flowers tinged with pink. 3 feet \$1.75 \$12.00

HELIANTHUS - Hardy Sunflower

The perennial Sunflowers should always be planted in masses, where they may have plenty of room, against a background of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. In combination with hardy asters, where broad color effects are wanted in late summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

	Doz.	100
Sparcifolius. The best of the summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs	\$1.50	\$10.00
Miss Mellish. An improved variety of <i>Helianthus laetiflorus</i> ; of taller growth and having larger flowers. A decided improvement and most beautiful sort	1.50	10.00
Maximiliani. The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 feet	1.50	10.00
Multiflorus f. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet	1.50	10.00



Helianthemum.

culture, forming dense masses of blooms in late summer and autumn.

Autumnale superbum. Broad heads of deep golden-yellow flowers in late summer. Grows 5 to 6 feet high. \$1.50 \$10.00

Autumnale rubrum. A splendid new variety; deep ox-blood red, changing to terra-cotta. 5 to 6 feet. September

..... 1.50 10.00

Bigelovii. Quick-growing, branching plants, 2 to 3 feet; quite showy during August with terminal clusters of 1½ inch, deep yellow flowers; brown centered.... 1.50 10.00

Riverton Beauty. Pure lemon yellow, with large disc of purplish-black

1.75 12.00

Riverton Gem. New. Old gold, suffused with bright terra-cotta, changing to wallflower-red. August to October

1.50 10.00

HEPATICA - Liver-Leaf

Doz. 100

Triloba. A pretty native, spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in an open situation in moist, rich loam

\$1.50 \$10.00



Helianthus Multiflorus f. pl.

HELIOPSIS - Hardy Zinnia

Similar in general habit to *Helianthus*, but commencing to flower earlier in the season, July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden yellow, about two inches in diameter, very thick texture and a useful cut flower	Doz. 100
	\$1.50 \$10.00

Scabra excelsa. A new variety with very rich chrome yellow flowers, turning to a bright yellow as they mature. These are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is of robust growth, about 3 feet high, and from mid-July to the end of August makes an effective display

2.00 15.00

HELIANTHEMUM - Rock or Sun Rose

Low growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry sunny bank.

Mutabile. Golden yellow. \$1.75 per doz.; \$12.00 per 100.

Choice Mixed Varieties. \$1.75 per doz.; \$12.00 per 100.

HELENIUM (Sneezewort)

Handsome plants, allied to the sunflowers. Of the easiest



Helenium.

Hemerocallis - Yellow Day Lily

Lemon Lilies, or *Hemerocallis flava*, have long been favorites in our garden, and are always included in any list of the most popular hardy plants. All of the varieties of *Hemerocallis* are desirable and beautiful. The tall, graceful, grass-like foliage is very handsome and sets off the charming, lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in partial shade.

Doz. 100

Flava (Lemon Lily). Sweet-scented, clear full yellow. 2½ feet. Flowers in June. \$1.50 \$10.00

Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July 1.50 10.00

Dr. Regel. Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet 1.50 10.00

Thunbergii. Much like *Flava*, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened 1.75 12.00

Florham. A strong grower, 3 to 3½ feet high, large trumpet-shaped flowers; rich, golden yellow, with Indian yellow markings. June and July 2.00 15.00

HESPERIS - Sweet Rocket Doz. 100

Matronalis. 2 to 3 feet. June, July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border 1.40 \$ 9.00

Matronalis alba. Showy terminal Doz. 100 spikes of white flowers. Same height and season as above. \$1.40 \$ 9.00

HIERACIUM - Hawkweed

Hieracium aurantiacum. 6 to 12 Doz. 100 inches. June to October. Small clusters of dandelion-like flowers, orange color, on leafless stems; foliage shaggy in tufts near ground. Good ground-cover. \$1.75 \$12.00



Hemerocallis.

Doz. 100

HEUCHERA

Americana. 1½ to 2 feet. July. A native plant with greenish-yellow flowers; foliage mottled. Rock garden or edging of border \$2.00 \$15.00

Brizoides. We have thoroughly tested this new *Heuchera* and find it one of the most desirable hardy plants introduced in many years. It has the same foliage and habit as *Heuchera sanguinea*, but the color is not so brilliant, though five or six times as many flowers are produced. Blooms in May 3.50 25.00

Sanguinea. 12 to 18 inches. Doz. 100

June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for rock-garden \$3.50 \$25.00

HIBISCUS - Mallow

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white; mixed colors. 2 year \$1.50 \$10.00

Moscheutos (Swamp Rose-mallow). Flowers 6 inches in diameter. Red or pink. 2 year 1.50 10.00

Moscheutos "Crimson Eye." Flowers of immense size; of the purest white, with a large spot of deep velvety-crimson in the center. 1.50 10.00

NEW GIANT-FLOWERING MARSH-MALLows OR HIBISCUS

A wonderfully improved form of our greatly admired native Marsh-mallow or Rose-mallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy. They grow from 5 to 8 feet high and are very floriferous, blooming from early in July until late in Sept. We offer three distinct colors.

Red, Pink and White. Strong Doz. 100
two-year-old \$1.75 \$12.00

Red, Pink and White. Strong one-year-old 1.50 10.00



Heuchera.



Giant-flowering Marsh-mallow.

Hollyhocks - Althea Rosea

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong, vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them.

Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common, single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. Nothing can be more effective than a large group of single Hollyhocks, and once planted they will literally take care of themselves, even if planted in the grass. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but inclined to be top-heavy. Hollyhocks planted in the fall will bloom the following summer.

	Doz.	100	1000
Double. Separate colors, red, maroon, white, yellow, pink, Newport pink	\$1.30	\$8.00	\$65.00
New Allegheny. Immense semi-double flowers, with fringed edges	1.30	8.00	65.00
Single. Mixed	1.30	8.00	65.00

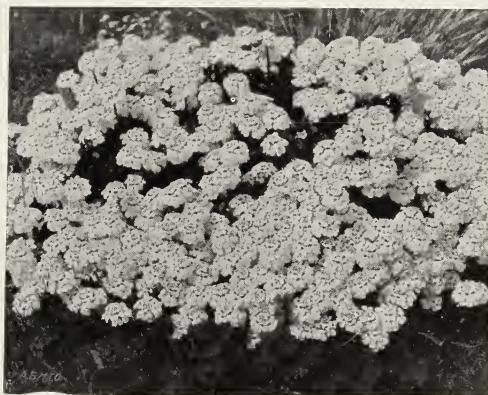
(Our Hollyhocks are free from disease and rust. Clean, strong, 1-year-old stock.)

HYACINTHUS CANDICANS

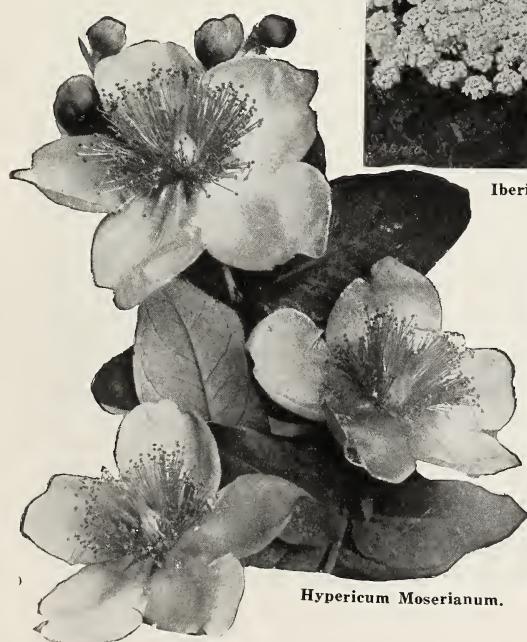
	Doz.	100	1000
Twenty to thirty white, pendent, bell-shaped flowers on stalks 3 to 4 feet high. Blooms early and till late fall	\$1.00	\$5.00	\$45.00



Hollyhocks.



Iberis sempervirens - Candytuft.



Hypericum Moserianum.

HYPERICUM - St. John's Wort Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet. **\$4.00 per doz.; \$30.00 per 100.**

Henryi. The same as Moserianum, though slightly more upright in growth and much harder and better suited for cold climates. **\$4.00 per doz.; \$30.00 per 100.**

IBERIS - Hardy Candytuft

Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of flowers early in the spring. **Doz. 100**

Sempervirens. Very dwarf and covered with a sheet of white, a particularly fine rock plant. **1-year-old plants \$1.50 \$10.00
2-year-old clumps 2.00 15.00**

Jucunda. Dwarf, cerise-pink flowers in June. Glaucescent blue foliage. Splendid rock plant; perfectly hardy. 6 inches. **6.50 50.00**

Golden Beauty. Free-flowering border plants with yellow flowers. **Doz. 100
\$1.50 \$10.00**

INCARVILLEA

Large rich rose Bignonia-like flowers with deep yellow throats, produced all through the summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches. **Doz. 100**

Delavayi. Flowers produced in large trusses. **\$3.00 \$20.00**



Iris Sibirica.

Various Iris

We offer below some very desirable species and varieties.

IRIS CRISTATA

Doz. 100

Cristata (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue; a gem for the rock-garden. May	.....	\$2.00	\$15.00
Verna . A little low Iris with blue flowers, having a yellow center...	2.00	15.00	

IRIS PUMILA

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower beds or planting in front of the tall Irises.

Doz. 100

Coerulea . Dark violet-blue .....	.....	\$1.50	\$10.00
Excelsa . A splendid pale lemon-yellow .....	.....	1.50	10.00
Schneecuppe . A large showy pure white .....	.....	1.50	10.00

IRIS SIBIRICA - Siberian Iris

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for water-side planting.

Doz. 100

Snow Queen . An exquisite new hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high	\$1.40	\$ 9.00
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Superba . Large, violet blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely	1.40	9.00
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Imperial Japanese Iris - Iris Kaempferi

The magnificent Iris Kaempferi belongs to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Culture. The secret of success is to keep the ground well stirred, never allowing it to bake or become hard. Any good mellow clay loam will grow Japanese Irises to perfection, if well enriched. They like plenty of moisture during the growing season, but flooding with water is not a necessity, as many suppose. Water standing over the plants for a great length of time in winter is fatal to them.

Time to Plant. Latter part of August to the beginning of October is the best time. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen, to prevent roots from being heaved out of ground by frost. In northern sections late planting had best be deferred until spring.

Doz. 100

Gold Bound . A fine double pure white, enriched by a creamy glow from the gold banded center	2.00	\$15.00
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Kumo-No-Uye . Six large, frilled petals. Deep indigo blue, shaded purple. Late bloomer..	2.00	15.00
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Koko-No-Iro . Six large, royal purple petals, with a yellow center, radiating into lines. Most brilliant Iris	2.00	15.00
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Kumo-No-Obi (Band of Cloud). The lower and upper petals are nearly equal in size. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, the pure white standards tipped purple... 2.00	15.00
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Momiji-No-Taki (Maple Waterfall). A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested	2.00	15.00
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Mahogany . Large double flowers, the latest to bloom. Purpled mahogany red. The erect petals prettily crested	2.00	15.00
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Nagano . Rich violet-purple, shaded with blue. 6 petals	2.00	15.00
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Purple and Gold . Enormous double flowers ten inches across, early and free blooming. Color rich violet-purple with white petaloids, tipped violet. The conspicuous golden throat extends outward in sharp bluish-white rays 2.00	15.00
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Royal Purple . Dark purple, overlaid with dark blue, yellow blotches. Stigmas dark blue, bordered purple. Six petals	2.00	15.00
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Queen of the Blues . Pale delft blue veined white. Six petals. Handsome flower	2.50	20.00
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Tora-Odori (Dancing Tiger). Vinous purple, speckled and splashed gray. Six petals ... 2.00	15.00
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Mixed Colors . Both single and double varieties. Splendid mixture	1.30	8.00
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Iris Kaempferi - Japanese Iris.

German Iris

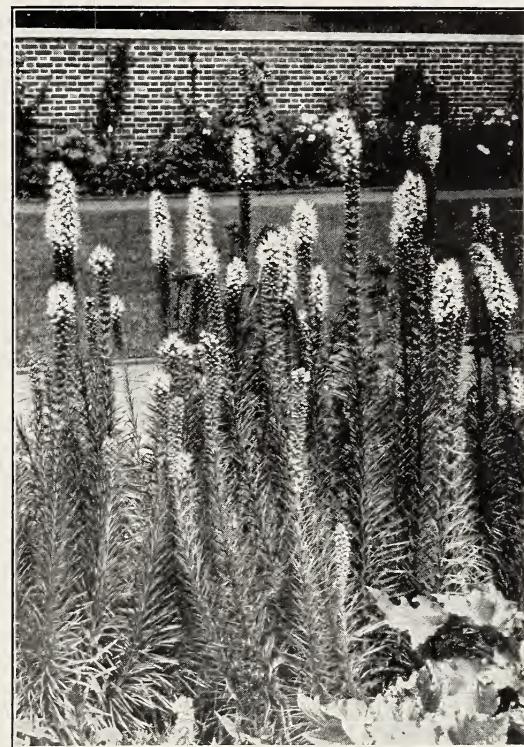
The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it, it throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

They are very effective planted in groups and if used for borders are particularly desirable in that the foliage remains fresh and upright after the blossom stalks are removed.

Plant in late August or early September.

Brooksiana.	Charming flowers of neat form, self-colored delicate rose-lilac, without veining. Beautiful in masses	100	1.50	\$10.00
Caprice.	Blooms of fine shape and a delicate texture, in color a clear cerise	1.75	12.00	
Fairy.	One of the most beautiful and graceful. Standards incurving and falls recurving, producing a globular form. Standards white with mid-rib of soft green, delicately veined soft blue at the base. Falls creamy-white, delicately veined blue at base; style arms very conspicuous, bright clear blue. This is one of the indispensables	1.75	12.00	
Helga.	Lemon-yellow with pearl shading. Huge flower	1.50	10.00	
Halfdan.	Rich creamy white	1.25	7.00	
Isoline.	Round standards of pale pinkish-buff strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive	2.00	15.00	
Juniata.	A stately plant with gracefully carried mauve to manganese violet blossoms.....	1.50	10.00	
Leonidas.	Standards clear mauve; falls rosy mauve. Big, of fine form, handsome	1.50	10.00	
Madam Chereau.	White, elegantly frilled, with a wide border of clear blue	1.75	12.00	

Mandriliscae.	Rich lavender-purple, tall, large and handsome, very early	1.25	7.00	
Monsignor.	It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower	1.75	12.00	
Mrs. Alan Gray.	A delicate lavender pink that appears pinker in the shadow, a variety of rather early bloom	2.00	15.00	
Walhalla.	Standards light blue; falls velvety violet-purple; immense, handsome flower ..	1.25	7.00	



Liatris Pycnostachya.

Perfection. Standards fresh lavender, flecked with deeper shade; falls rich velvety lavender, dark reflections. A most pleasing and highly attractive combination, very well named. Has more blossoms on one stalk than any other sort

\$2.00 \$15.00

LAVANDULA - Lavender

Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August

\$2.00

\$15.00

LATHYRUS LATIFOLIUS - Everlasting Pea

These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.

Doz. 100

White Pearl. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each

\$1.30 \$ 8.00

Pink Beauty. Large racemes of pleasing deep rose flowers

1.30 8.00

Red. The well known red Everlasting Pea

1.30 8.00

LIATRIS - Blazing Star, or Gay Feather

Doz. 100

Pycnostachya. The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies..

\$1.75 \$12.00



Lathyrus Latifolius.



Lily-of-the-Valley.

LILY-OF-THE-VALLEY

Excellent stock for planting outdoors. Single crowns, \$1.00 per doz.; \$4.00 per 100. Large clumps, price on request.

LINARIA - Toad Flax

Dalmatica. Fine for borders or perennial garden. Glaucous blue foliage and spikes of golden yellow blossoms: miniature Snapdragon. Loves a sunny spot in well-drained soil. 50c each.



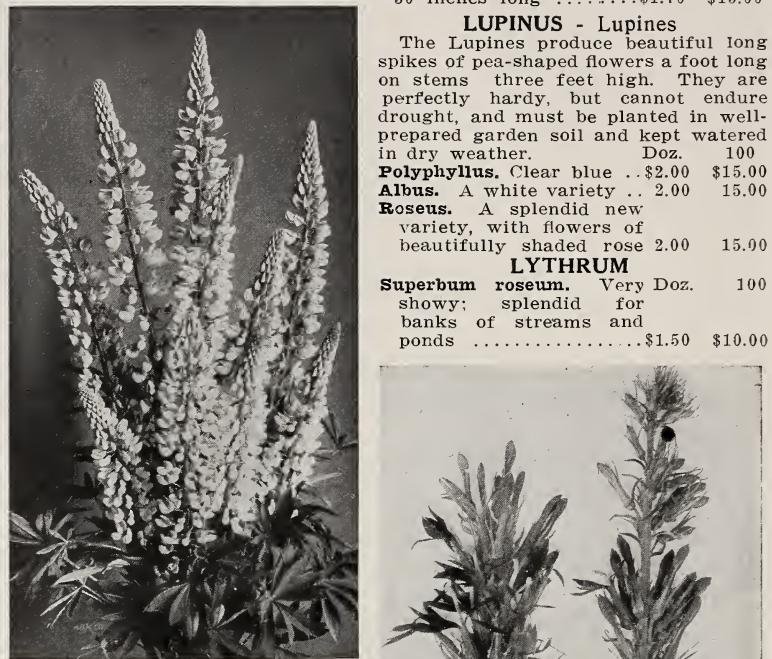
Lychnis Chalcedonica.

LINUM - Flax		
		A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large flowers all summer. Doz. 100
Flavum.	Fine variety with transparent, yellow blossoms.	\$1.50 \$10.00
Narbonnense.	Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye.	
	Very handsome for the rockery	2.00 15.00
Pereenne.	Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems	1.40 9.00
Pereenne.	White	1.30 9.00

LOBELIAS

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

Cardinalis (Cardinal Flower).	Rich, fiery cardinal flowers. Doz.	100
	Strong plants, often producing ten to eighteen spikes. 24 to 30 inches long	\$1.70 \$15.00



Lupinus Polyphyllus - Lupine.

LYCHNIS - Campion

Alpina.	Dwarf, rose pink.	\$2.00 per doz.; \$15.00 per 100.
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Chalcedonica.	Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border.	3 ft. \$1.25 per doz.; \$7.00 per 100.
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Chalcedonica, Salmon Queen.	\$1.40 per doz.; \$9.00 per 100.
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Haageana.	1 ft. June to August. Very showy; producing orange-red, scarlet or crimson flowers nearly 2 inches across.	\$3.50 per doz.; \$25.00 per 100.
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Viscaria flore pleno.	A fine double variety; fine for cutting.	\$1.75 per doz.; \$12.00 per 100.
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LYSIMACHIA

Clethroides (Loosestrife).	Long, recurved spikes of pure white flowers, from July to September. A desirable variety.	2 feet. \$2.00 per doz.; \$15.00 per 100.
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Nummularia (Creeping Jenny, or Moneywort).	Valuable for planting under trees or shrubs where grass will not grow.	\$1.50 per doz.; \$10.00 per 100.
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Lobelia Cardinalis - Cardinal Flower.

Japanese Lilies

(Delivery Early in Spring.)

We guarantee safe delivery in good condition of all varieties.

Doz. 100

Auratum (Golden-banded Japan Lily). Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots, and striped through the center a golden yellow; 3 to 5 feet. July to Sept. . \$3.50 \$25.00

Auratum platyphyllum. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all 6.50 50.00

Auratum rubro vittatum. Similar to the above but the flowers are dark rose-pink 9.00 70.00

Batemanni. Rich apricot. Very handsome .. 3.00 20.00

Canadense. Our dainty beautiful native lily. Graceful and charming flowers 1.75 12.00

Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden lily, and one of the most beautiful. Ready in September only 3.50 25.00

Davuricum. This beautiful lily comes from the home of *L. tenuifolium* in Siberia. It resembles a native *Philadelphicum*. It is of easy culture, grows two or three to five upright scarlet flowers, dotted black 1.75 12.00

Giganteum (Easter Lily). 4 to 5 feet. July and August. Most majestic of all the lilies. White, fragrant, funnel-shaped flowers 3.50 25.00

Hansonii. Most desirable, not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest lilies to appear in the spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering 6.50 50.00



Lilium auratum—Gold-banded Lily.

Doz. 100

Henryi. A new Japanese lily that has made a sensation in Europe. It has the same form and appearance as the *Speciosum* varieties, but the flowers are bright orange yellow. We grow this variety now ourselves from seed. They are as hardy as a tree. Shipment October 1st to May 1st \$4.00 \$30.00

Kramerii. Unique for its color and grows from 2 to 4 feet high. The funnel-shaped finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush 3.00 20.00

Lilium Regale, or Myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most lilies. Blooms out-of-doors early in July. Strong bulbs, flowering size..... 4.50 35.00

Rubellum. Beautiful small lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high. It does best in light soil..... 3.00 20.00

Speciosum album. The *Speciosum* or *Lancifolium* are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large white flowers of great substance, with a greenish band running through the center of each petal .. 3.50 25.00

Speciosum magnificum. Magnificent large flowers of rich deep red. Extra large flowering bulbs 3.50 25.00

Superbum. 3 to 4 feet. July. Flowers bright reddish-orange, conspicuously spotted 1.50 10.00

Thunbergianum (elegans) sanguineum. Dark crimson. The Thunbergianums are all of the easiest culture and bloom in June 3.00 20.00

Tigrinum flore pleno (The Double Tiger Lily). The only Double Tiger Lily worth growing.. 1.75 12.00

Tigrinum simplex (The well known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stateliness 1.75 12.00



Lilium longiflorum roseum.

***MATRICARIA**
(See Feverfew; Mayweed)

MERTENSIA - Blue Bells

Virginica. An early spring - flowering plant, growing about 1 to 1½ feet high with drooping panicles of handsome light blue flowers, fading to clear pink; one of the most interesting of our native spring flowers. \$1.50 per doz.; \$10.00 per 100.

MONARDA OR BERGAMOT (Oswego Tea)

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

Didyma - Cambridge Scarlet. Brilliant crimson-scarlet. \$1.50 per doz.; \$10.00 per 100.

MONTBRETIAS

One of the brightest of our summer-flowering bulbs, and should be set out during April or May. They should be protected during the winter with a heavy covering of leaves or litter.

	Doz.	100
Crocosmaeflora. Pure yellow, reverse of petals orange; large flowers	\$1.20
	\$6.00	

Prometheus. Large, rich orange marked with deep red at center	1.20	6.00
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Monarda
Didyma -
Oswego Tea.



Myosotis or Forget-Me-Not.

MYOSOTIS Doz. 100

Alpestris (Alpine Forget-Me-Not). Splendid for naturalizing on edge of ponds and streams; also for beds, borders, and rockeries \$1.50 \$10.00

Palustris semperflorens. Large rich blue flowers with yellow eye, a charming plant for damp places and a more profuse bloomer than the type 1.50 10.00

NEPETA - Ground Ivy; Catnip; Catmint

Mussini. An excellent plant for any position, but Doz. 100 especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet \$2.00 \$15.00

NIEREMBERGIA - Cup Flower Doz. 100

Rivularis. A charming dwarf creeping Alpine plant, bearing large creamy-white, cup-shaped flowers from June till September; most desirable plants for the rockery \$1.50 \$10.00

OENOTHERA - Evening Primrose

Elegant for a sunny position in the border or on the rockery, blooming all summer.

Doz. 100

Fraseri. 1 ft. June to October. Flowers large, pale yellow \$2.00 \$15.00

Fruticosa major. 2 ft. June to September. A strong-growing plant, forming a dense bush-like specimen; flowers deep yellow, in profusion 2.00 15.00

Youngii. 2 ft. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage; numerous bright lemon-yellow flowers 3.00 20.00

Missouriensis. 10 inches. June to August. A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 5 inches across. Good for rock garden or border 1.75 12.00

Speciosa. Pure white flowers 3 inches across. 18 inches 1.75 12.00

PACHYSANDRA - Japanese Spurge

Doz. 100 1000

Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage and small spikes of flowers during May and June. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Strong 1-year field-grown plants \$1.40 \$9.00 \$80.00

PARDANTHUS - Blackberry Lily

Very pretty perennial with lily-like flowers of a very handsome appearance. Requires a rich soil and a sheltered situation in winter.

Doz. 100

Chinensis. Flowers orange-colored, spotted with purple-brown. 18 inches \$2.00 \$15.00



Pachysandra.

Papaver Orientale

NEW ORIENTAL POPPIES FROM SEED

These are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a glorious display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the

plants out in fall or early spring before the first of May—give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in fall; and they will increase in size and floriferousness for several years. We offer on this page the best of the latest introductions, as well as the following distinct standard varieties:

Doz. 100

Orientale. Orange-scarlet, sometimes called Bracteatum	.....	\$1.25	\$8.00
Orientale Apricot Queen. Large, apricot	.....	2.00	15.00
Orientale Beauty of Livermore. Crimson, with black blotch; fine large flowers	.....	3.00	20.00
Orientale Flanders. Maroon shaded crimson	.....	2.00	15.00
Orientale Mrs. Perry. Orange-apricot; very fine	.....	1.75	12.00
Perry's White. New and choice. The most distinct break in Oriental Poppies that has yet been made; the flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal	.....	3.00	20.00
Orientale Princess Victoria Louise. Bright salmon-scarlet, very fine	.....	1.75	12.00
Orientale Queen Alexandra. Bright rosy-salmon, with conspicuous crimson blotch; distinct	.....	1.75	12.00
Orientale Hybrids, Mixed. Saved from named sorts of the large perennial poppies	.....	1.50	10.00

PAPAVER NUDICAULE - Iceland Poppies

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the entire season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers.

Doz. 100

In Mixture \$1.40 \$9.00



Papaver nudicaule—Iceland Poppies.

PENNISETUM - Fountain Grass

Japonicum. A beautiful grass Doz. 100 whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white \$3.00 \$20.00

PENTSTEMON - Beard Tongue

Most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet. Doz. 100

Barbatus Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds \$1.40 \$ 9.00

Digitalis. White Foxglove-like spikes 1.30 8.00

Pyrethrums

The Pyrethrums are so simply and easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the summer and autumn months. The flowers are bright and elegantly borne on long stems; most convenient for decoration. In form the double varieties are somewhat aster- or chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums, possessing the advantage over the Chrysanthemums of being able to withstand the severest winter without protection. The single-flowered varieties are variable colored Marguerites and possess a range of color and hardiness that Marguerites might envy in vain. Nothing can surpass the Pyrethrum for profusion of flowers, and the blossoms are not injured by storm or sun. Their position should be in the border or in beds. The plants may be cut down after June, which will keep up a greater succession of bloom through autumn. Grow freely in any ordinary garden soil; a good rich loam suits them, perhaps, best and in order to secure size, brilliancy and number of flowers, plenty of ordinary well-rotted manure may be added to well-trenched, well-drained soil, and plenty of water may be given when they are in bud in the dry summer weather. A mulching may be applied in dry localities to advantage.

Doz. 100
\$1.50 \$10.00

All Colors Mixed \$1.50 \$10.00



Pyrethrum.

Phloxes, Hardy Perennial

Perennial Phloxes succeed in almost any soil enriched with manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, they will produce a second supply of flowers, continuing the display until late in autumn. These later blooms are often finer than the first.

(We offer nothing but strong, 2-year-old plants).

	Doz.	100
Special French. Very similar to Elizabeth Campbell in color but a much stronger grower and wonderfully sweet scented	\$3.00	\$20.00
Athis. Deep, clear salmon. Very fine	1.50	10.00
Antonin Mercie. Clear lilac with white eye. Extra large	1.75	12.00
B. Comte. Rich satiny amaranth	2.00	15.00
Bridesmaid. White, crimson eye	1.50	10.00
Crepuscule. White with delicate mauve suffusion and rosy-purple eye	1.75	12.00
Champs Elysees. Fine, rich crimson	1.75	12.00
Eclaireur. Bright carmine with light halo. Large flower	1.75	12.00
Eugene Danzanvillier. Lilac, shading to white at the edges	2.00	15.00
Europa. A new variety, white with large crimson carmine eye. Very large flower and truss	2.00	15.00
Frau Anton Buchner. The finest white phlox. Strong habit and flowers of an enormous size	1.50	10.00
Gefion. Tender peach-blossom pink with bright rose eye, creating a soft mauve effect. Flower and truss very large on erect, compact stems... 2.00	15.00	
La Vague. An improvement over older varieties of similar color, with immense, conical heads, borne in great profusion. Warm mauve with emphatic carmine eye	1.75	12.00



Phlox, Miss Lingard



Phlox, Rynstroom.

free bloomer; medium early	1.75	12.00
White Lady. Pure white; large flowers blooming rather late	1.40	8.00
W. C. Egan. Very large flowers of delicate lilac with large bright solferino eye. The color effect as a whole is a pleasing shade of soft pink	2.00	15.00
Widar. Bright reddish-violet with large white center.....	2.00	15.00



Phlox, Mrs. Jenkins.

Mrs. Jenkins. White; immense panicles; free bloomer	\$1.40	\$8.00
Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off	1.75	12.00
Pearl (Syn. Jeanne d'Arc). Pure white; very late	1.40	8.00
Peach Blossom. Soft pink	1.75	12.00
Prof. Virchow. Bright carmine, overlaid with orange-scarlet....	2.00	15.00
Pantheon. Clear, deep, carmine pink with faint halo	2.00	15.00
Rosenberg. Bright reddish-violet with blood-red eye. A most striking variety	1.75	12.00
Rheinlander. A beautiful salmon-pink, with flowers and trusses of immense size	2.00	15.00
R. P. Struthers. Doz. 100		
Bright rosy-carmine, with claret-red eye \$2.00	\$15.00	
Rynstroom. Lively rose-pink, much like Paul Neyron rose. I m m e n s e trusses of flowers	1.75	12.00
Siebold. Vivid orange-scarlet. 1.50	10.00	
Thor. A beautiful lively shade of deep salmon-pink, suffused and overlaid with a scarlet glow; has aniline-red eye ..	2.00	15.00
Von Bassburg. Splendid pure white; very large trusses;		

Various Phloxes

Doz. 100

Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in spring is a sheet of rich bright pink flowers \$1.50 \$10.00

Divaricata Canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant lavender flowers on stems 10 inches high 1.50 10.00

PHLOX SUBULATA - Moss, or Mountain Pink

An early spring-flowering type, with pretty moss-like evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

Doz. 100 1000

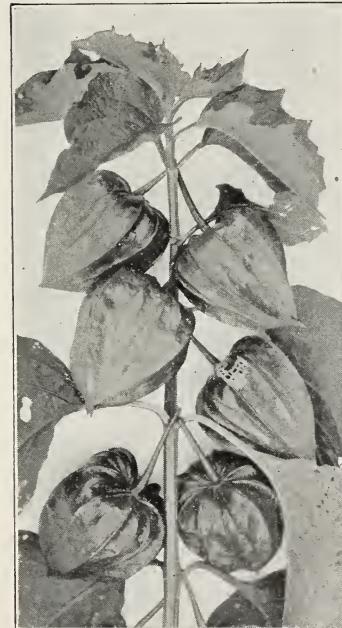
Rosea. Rose-pink. Fine for covering

banks; thrives in hot, dry situations, and blooms profusely \$1.40 \$9.00 \$60.00

Alba. Pure white 1.40 9.00 60.00

Lilacina. Light lilac 1.40 9.00 60.00

Vivid. Bright fiery rose. We would say that this is the finest free-flowering dwarf plant there is.... 1.75 12.00



Physalis - Lantern Plant.



Phlox Subulata.

PHYSALIS - Chinese Lantern Plant

Doz. 100

Franchetii. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet lantern-like fruits; which, when cut, will last all winter. Very attractive plant

\$1.30 \$7.00

PLUMBAGO - Lead Wort

Doz. 100 1000

Larpentae. One of the most desirable border and rock plants.

It is of dwarf, spreading habit, growing 6 to 8 inches high; covered with deep blue flowers during the summer and fall.... \$1.40 \$9.00 \$75.00

POTENTILLA - Cinquefoil

Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.

Mixed Colors. \$1.75 per doz.; \$12.00 per 100.

PHYSOSTEGIA - False Dragonhead

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August. \$1.30 per doz.; \$8.00 per 100.

Virginica alba. Pure white. \$1.40 per doz.; \$9.00 per 100.

Virginica vivid. This is a seedling of our own; it blooms three weeks later than the others and the flowers are a deeper color pink; much larger and better, lasting a long time when cut. \$1.75 per doz.; \$12.00 per 100.

POLEMONIUM - Jacob's Ladder

Ceruleum. 1½ to 2 ft. June to September. Foliage fern-like; terminal spikes of blue flowers. \$1.75 per doz.; \$12.00 per 100.

Album. Handsome pure white-flowered form of the above. \$1.75 per doz.; \$12.00 per 100.

Reptens. 8 to 10 inches. April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers. Rock garden and fine border plant. \$1.75 per doz.; \$12.00 per 100.

PINKS - Hardy Garden(See *Dianthus*)**PLATYCODON - Balloon Flower**

Grandiflora. Blue. 18 in. June to October. Large, showy, deep blue flowers. Good for rock garden and border. \$1.25 per doz.; \$8.00 per 100.

Grandiflora alba. White-flowered form of the above. \$1.25 per doz.; \$8.00 per 100.

Mariesii. Blue. 12 to 15 in. July until late September. A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers. \$1.25 per doz.; \$8.00 per 100.

Mariesii alba. White-flowered form of the above. \$1.25 per doz.; \$8.00 per 100.

HARDY PRIMULAS

Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon, and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth. \$1.50 per doz.; \$10.00 per 100.

Vulgaris. The old English primrose with pale yellow flowers. \$2.00 per doz.; \$15.00 per 100.



Platycodon - Balloon Flower.



Rudbeckia

SANTOLINA - Lavender Cotton

A sweet smelling, dwarf evergreen perennial, with delicate silver-white foliage, useful as rock or border plants; also largely used in carpet bedding.

Chamaecyparissus Doz. 100
incana. 1 ft. \$1.50 \$10.00

SAPONARIA

Ocymoides splen. Doz. 100
dens. Pretty border and rockery plant; flowers rosy-pink \$1.50 \$10.00

SAXIFRAGA - Megasea

These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubby, forming masses of handsome, broad, deep green foliage, which alone renders them useful, while the pretty flowers, which appear very early in the spring, some almost as soon as the frost is out of the ground, make them doubly effective \$2.50 \$20.00

SCABIOSA

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

Doz. 100

Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September \$4.00 \$30.00

Japonica. Lavender-blue flowers, from July to September; 2 feet 2.00 15.00

SENECIO - Groundsel

Doz. 100

Clivorum. Forms a neat tuft of foliage, from which spring up from July to October a succession of 3 foot stems, with clusters of orange-yellow flowers. \$3.00 \$20.00



Salvia Azurea.

RANUNCULUS - Buttercups

Doz. 100

Acris fl. pl. A pretty, double-flowering, bright golden yellow buttercup; masses of flowers in May and June \$1.40 \$ 9.00

RUDBECKIA - Coneflower

Doz. 100

Golden Glow. One of the most popular hardy plants. Grows six feet high, producing masses of large, double, golden yellow flowers, shaped like a cactus dahlia \$1.40 \$ 9.00

Newmanii. The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet high; blooms all summer 1.50 10.00

Purpurea (Giant Purple Coneflower). Peculiar reddish-purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet 1.50 10.00

Maxima. A rare and attractive variety, growing 5 feet high, with large glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September 1.50 10.00

SALVIA - Meadow Sage

Doz. 100

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing during August and September pretty sky-blue flowers in the greatest profusion \$1.50 \$10.00

Pitcheri. Similar to the above, but of more branching habit and larger flowers of a rich gentian-blue color, and one of the most admired plants by the many visitors to our nurseries during the early autumn. 3 to 4 feet Sold out.

Farinacea. Beautiful pale blue flowers 2.00 15.00

Turkestanica. Extremely decorative sweet-scented foliage and showy whorls of white flowers surrounded by pale pink 2.00 15.00

Virgata nemorosa. Distinct and effective foliage with showy whorls of white flowers 2.00 15.00



Scabiosa

Sedum - Stonecrop**DWARF VARIETIES**

Suitable for the rockery, carpet-bedding, covering of graves, etc.			
Acre (Golden Moss). Much used for covering graves; Doz.	100		
foliage green; flowers bright yellow	\$1.25	\$ 6.00	
Sexangulare . Very dark green foliage; yellow flowers 1.50	10.00		
Seiboldii . Round, succulent, glaucous foliage; bright pink flowers in August and September	2.00	15.00	
Stolonifera . One of the most desirable; flat, succulent leaves; flowers purplish-pink; July and August; 6 in.	1.50	10.00	
Spurium coccineum . A beautiful rosy crimson-flowered form; July and August; 6 inches	1.50	10.00	
Stahlii . Very fine rock plant	1.50	10.00	

ERECT-GROWING VARIETIES

Useful and pretty plants for the border, producing their interesting flowers during late summer and fall.

Spectabile . One of the prettiest erect-growing species, Doz.	100		
attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome showy rose-colored flowers; indispensable as a late fall-blooming plant	\$1.50	\$10.00	
Spectabile "Brilliant." A rich colored form of the preceding, being a bright amaranth-red	1.50	10.00	



Sedum Spectabile.

SIDALCEA

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position. Doz. 100

Rosy Gem . Pretty, bright rose-colored flowers. 2 to 3 feet	\$1.50	\$10.00
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Spirea Filipendula.

STATICE - Great Sea Lavender

Latifolia . A most valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1 1/2 feet high and 2 feet across, of purplish-blue minute flowers during July and August. These, if cut and dried, last in perfect condition for months	\$1.75	\$12.00	
Incania	2.00	15.00	

STACHYS - Woundwort

Betonica grandiflora (Beton). Large flowers of purplish-rose; June and July; 15 inches	Doz. 100	\$1.50	\$10.00
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STENANTHIUM - Mountain Feather Fleece

Robustum . A rare perennial, with showy panicles of pure white, feathery flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position	Doz. 100	\$3.00	\$20.00
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STOKESIA CYANEA - Cornflower Aster, Stokes' Aster

A most charming and beautiful native hardy plant which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely from early July until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, desirable as a single plant in the hardy border and effective in masses or beds of any size. Doz. 100			
Caerulea . Beautiful light blue	2.00	\$15.00	
Alba . White-flowered form of above. 1 ft. to 18 in....	2.00	15.00	
Mixed . Shades of blue, white, violet and purple	2.00	15.00	



Stokesia Cyanea.

SWEET WILLIAM

(See *Dianthus Barbatus*)

THERMOPSIS

Caroliniana. A showy, tall-growing plant, Doz. 100
attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in
June and July \$2.00 \$15.00

THALICTRUM - Meadow Rue

Aquilegialifolium. Graceful foliage like that of Columbine, and rosy-purple flowers from May to July. 2 to 3 feet 2.00 15.00

Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June 2.00 15.00

Dipterocarpum. A pretty and distinct species, with flowers of a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and Sept. 3.50 25.00

THYMUS - Thyme

Citronoides (Mountain Thyme). A pretty subject for the rockery, forming Doz. 100 dense mats of dark green lemon-scented foliage \$2.50 \$20.00

Vulgaris. 6 in. June and July. An old garden plant, being grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. Fine for rock-garden 2.00 15.00

TIARELLA - Miterwort

Cordifolia. 6 to 12 in. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade \$2.00 \$15.00

TUNICA

Saxifraga. A pretty tufted plant Doz. 100 with light pink flowers, produced all summer. Useful either for the rockery or the border \$1.50 \$10.00

TRILLIUM - Wood Lily, or Wake Robin

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a Doz. 100 sub-aquatic position. Large pure white flowers in early spring. 12 to 18 inches \$1.25 \$8.00

TRADESCANTIA - Spider Wort

Doz. 100

Virginica. Produces a succession of blue flowers all summer.

2 feet \$1.50 \$10.00

Virginica alba. A white-flowered form 1.50 10.00

TRITOMA - Red-hot Poker, Flame Flower, or Torch Lily

Pfitzeri (The Everblooming Flame Flower). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either Doz. 100 planted singly in the border or in masses \$2.00 \$15.00

Rufa. Each plant will produce from 10 to 15 flower-stalks of medium size; flowers are pale orange-yellow, rather small but blooms appear in July and all through the summer until frost 2.00 15.00

Quartiniiana. A strong growing, thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection 3.50 25.00

Uvaria grandiflora. 3 to 4 ft. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection 3.00 20.00

TROLLIUS - Globe Flower

Europaeus Orange Globe. Desirable free-flowering plants, producing their giant bright yellow, Buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half shady position in well-drained soil \$0.75 each



Thalictrum.

SWEET WILLIAM
(See *Dianthus Barbatus*)

THERMOPSIS

Caroliniana. A showy, tall-growing plant, Doz. 100
attaining a height of 3 to 4 feet, producing long spikes of yellow flowers in
June and July \$2.00 \$15.00

THALICTRUM - Meadow Rue

Aquilegialifolium. Graceful foliage like that of Columbine, and rosy-purple flowers from May to July. 2 to 3 feet 2.00 15.00

Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June 2.00 15.00

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THYMUS - Thyme

Citronoides (Mountain Thyme). A pretty subject for the rockery, forming Doz. 100 dense mats of dark green lemon-scented foliage \$2.50 \$20.00

Vulgaris. 6 in. June and July. An old garden plant, being grown as a sweet herb; flowers small, lilac or purplish, in terminal, interrupted spikes; foliage very fragrant. Fine for rock-garden 2.00 15.00

TIARELLA - Miterwort

Cordifolia. 6 to 12 in. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade \$2.00 \$15.00

TUNICA

Saxifraga. A pretty tufted plant Doz. 100 with light pink flowers, produced all summer. Useful either for the rockery or the border \$1.50 \$10.00

TRILLIUM - Wood Lily, or Wake Robin

Grandiflorum. Excellent plants for shady positions in the hardy border, or in a Doz. 100 sub-aquatic position. Large pure white flowers in early spring. 12 to 18 inches \$1.25 \$8.00

TRADESCANTIA - Spider Wort

Doz. 100

Virginica. Produces a succession of blue flowers all summer.

2 feet \$1.50 \$10.00

Virginica alba. A white-flowered form 1.50 10.00

TRITOMA - Red-hot Poker, Flame Flower, or Torch Lily

Pfitzeri (The Everblooming Flame Flower). The early, free and continuous blooming qualities of this variety have made it one of the great bedding plants, and when we consider that there are few flowering plants which are suitable for massing under our severe climatic conditions, it is little wonder that such an elegant subject should become so popular. Succeeds in any ordinary garden soil, but responds quickly to liberal treatment. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet, producing a grand effect either Doz. 100 planted singly in the border or in masses \$2.00 \$15.00

Rufa. Each plant will produce from 10 to 15 flower-stalks of medium size; flowers are pale orange-yellow, rather small but blooms appear in July and all through the summer until frost 2.00 15.00

Quartiniiana. A strong growing, thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection 3.50 25.00

Uvaria grandiflora. 3 to 4 ft. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection 3.00 20.00

TROLLIUS - Globe Flower

Europaeus Orange Globe. Desirable free-flowering plants, producing their giant bright yellow, Buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeed admirably in the border in a half shady position in well-drained soil \$0.75 each



Tritoma Pfitzeri.



Trollius.



Veronica Longifolia Subsessilis—Speedwell

VALERIANA - Valerian

Coccinea. Showy heads of old-rose flowers. June to October. 2 ft. Doz. \$1.50 \$10.00

Officinalis (Hardy Garden Heliotrope).

Produces showy heads of rose-tinted white flowers during June and July, with delicious, strong heliotrope odor. 3 to 4 feet. 2.00 15.00

VINCA - Periwinkle, or Trailing Myrtle

Minor. A trailing, evergreen plant used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants to thrive. 2.00 1.25 \$8.00

YUCCA - Adam's Needle

Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, sword-like, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in spring.

2-year-old plants \$2.00 \$15.00
3-year-old plants 3.00 25.00

Veronica - Speedwell

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well-drained soil in an open situation in full sun, they will all thrive in an amazing manner.		
Amethystina. 8 to 12 inches. June. A slender species, with Doz. short spikes of amethyst-blue flowers	1.50	\$10.00
Incana. 1 foot. July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or border	1.50	10.00
Longifolia subsessilis. 2 ft. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border	1.70	12.00
Repens. 3 to 4 inches. May and June. A useful rock or carpeting plant with light blue flowers	2.00	15.00
Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted deep green foliage, hidden in spring under a cloud of bright blue flowers	2.00	15.00
— <i>alba</i> . A white-flowering form of Rupestris	2.00	15.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers	1.50	10.00
— <i>alba</i> . Long spikes of snowy white flowers	2.00	15.00
— <i>rosea</i> . 2 feet. June to September. Much-branched variety with pink flowers	2.00	15.00
Virginica (Great Virginian Speedwell). A free-growing perennial which likes the bright sunshine. Flowers white or pale blue. 2 to 6 feet. August to September	2.00	15.00

VERBASCUM - Mullein

Doz. 100

Olympicum (Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in midsummer. The chief value of the plant, however, is the foliage. Succeeds best in a dry situation. 3 to 5 feet

\$2.00 \$15.00

VIOLA CORNUTA - Hardy Pansy

This is the very best edging plant for the hardy border or garden; when properly cared for these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

Doz. 100

Admiration. Light blue	\$1.30	\$ 7.00
Golden Yellow	1.30	7.00
White Perfection	1.30	7.00
Purple Queen	1.40	9.00
Rose Queen	1.40	9.00

Mixed. Many shades and markings

G. Wernig. A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season

2.00 15.00

HARDY VIOLETS - Sweet Scented

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early spring and wonderfully sweet scented.

Doz. 100

Gov. Herrick \$1.50 | \$10.00 |

Double Russian. Not suited for forcing under glass, but is perfectly hardy, producing in early spring, large, double, deep purple flowers of exquisite fragrance

3.00 20.00

WALLFLOWERS

The old fragrant favorite; mixed colors, choice English imported strain including yellow, brown, etc. Plant in spring only. Will be supplied from pots. \$2.00 per doz.; \$15.00 per 100.



Viola Cornuta.



BULBS FOR FALL PLANTING

In order to take care of the requirements of those customers who are not able to order their bulbs before planting time, we carry in stock limited numbers of certain of the most popular and best kinds. **Watch carefully for the letter!** Those kinds are marked by a letter (S) placed before the name of the variety. Selections made from those kinds we will be able to take care of until the end of the season or as long as stock on hand lasts.

In the following lists of Tulips we have indicated by figures after the names of varieties the average height in inches to which they grow. Varieties most suitable for forcing are indicated by a star (*).

In order to complete our service in furnishing hardy material for gardens, we are herewith offering an excellent selection of Imported Dutch Bulbs.

We are doing this upon request of our customers who have been most insistent in their demand that we furnish them with bulbs of the same high quality as the plants we send out. We are able to give this service due to the fact that our secretary and treasurer, Mr. J. J. Grullemans is a son of the owner of the firm of J. J. Grullemans & Sons, Lisse, Holland, who are the second largest bulb growers in the world.

10 100
Bulbs Bulbs

Darwin Tulips

10 100
Bulbs Bulbs

The figure following the name indicates the relative time of flowering.

S Baronne de la Tonnaye. 4. Bright rose, margined blush-rose. Height 26 inches. 1000 bulbs, \$40.00 \$.60 \$ 5.00

S Bartigon. A very showy, shapely flower of good substance on strong stem; fiery crimson with pure white base, broadly ringed deep blue. It is splendid for forcing. Height 28 in. .75 6.00

S Clara Butt. 4. Clear pink, flushed salmon-rose; inside much deeper, with blue base. Beautiful out-of-doors. Height 21 inches.. .70 5.00

S Crepuscule. 3. Lilac-white, with dark rosy flush at tips of petals; large flower. Height 28 inches 1.00 8.00

S Dal Ongaro. 4. Pale lavender-violet; inside dark bluish-violet with pure white base, Height 28 inches85 6.00

S Euterpe. 2. Silvery mauve-lilac, edged paler lilac, white base with blue halo; a long flower of exquisite color. Height 28 inches .50 4.00

S Feu Brilliant. The most glorious scarlet Tulip ever raised, large and beautiful shaped flower on strong stem; one of the first to bloom, highly recommended. Height 28 in. .75 6.00

S La Candeur; syn., White Queen. 2. Almost white when mature; with black anthers; medium size. Height 24 in. 1000 bulbs \$40.00 .55 4.50

S La Tulipe Noire. 3. Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches60 5.50

S Madame Krelage. 2. Bright lilac-rose, margined pale silvery-rose; inside soft rose-pink; long flower. Height 28 inches. 1000 bulbs, \$37.0050 4.00

S Margaret; syn., Gretchen. 3. Silvery pale rose, flushed white, inside soft pink with white base marked blue. Height 22 inches. 1000 bulbs, \$30.0050 4.00

S Massachusetts. 2. Vivid pink, edged rosy white, white base. Large flower of beautiful color. Height 26 inches. 1000 bulbs, \$46.00 \$.60 \$ 5.00

S Mr. Farncombe Sanders. 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among the reds. Height 25 inches. 1000 bulbs, \$40.0060 5.00

S *Pride of Haarlem. 1. Brilliant rosy carmine with blue base; very large flower on tall, strong stems; sweet-scented. Unsurpassed for borders. Height 25 inches. 1000 bulbs, \$25.0070 5.00

S *Princess Elizabeth. 2. Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches80 7.00

S *Reverend Ewbank. 2. Soft lavender-violet with silvery-gray flush, white base; good sized flower of beautiful color. Height 22 inches. 1000 bulbs, \$35.0045 4.00

S *Sophsyne. 2. Soft rosy lilac, edged silvery white; inside deep rose with dull blue base. Height 29 inches45 4.00

S Viola. Dark violet, strong, large flower... .75 6.00

S Fine Mixture of Darwins. As imported. Not to be compared with ordinary mixtures. 1000 bulbs, \$35.0035 4.00

Mammoth Breeder Tulips

S Apricot. Dull, bronzy buff, shaded ruddy 10 100
apricot above base \$.75 \$ 5.50

S Bronze Queen. Soft buff, inside tinged golden bronze60 5.00

S Cardinal Manning. Dark rosy violet..... .60 5.00

S Prince of Orange. Orange-red, lighter border75 6.50

S Turenne. Dark blue, heavily flushed bronze at margin; very large flower bud 1.00 8.00

S Finest Mixed Colors. 1000 bulbs, \$40.00... .70 5.00

Parrot or Dragon Tulips

S Finest Mixed Parrots 10 100
\$.65 \$ 4.50

Cottage or May-Flowering Tulips

S <i>Bouton d'Or.</i>	Deep golden yellow; of great value for outdoor cutting.	10	100	1000
<i>Splendid</i>	.....	\$0.35	\$3.00	\$25.00
S <i>Ellen Willmott.</i>	One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow, deliciously fragrant .....	.35	3.00	25.00
S <i>Flava.</i>	Lemon-yellow on tall stem.	1.15	10.00	
S <i>Inglescombe Pink.</i>	Salmon-pink, blue base; very brilliant.	.45	4.00	35.00
S <i>Inglescombe Yellow.</i>	Glossy canary-yellow. The large globular flower has the true shape of the Darwin Tulip, hence is called the Yellow Darwin..	.45	4.00	35.00
S <i>John Ruskin.</i>	Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches ...	.45	4.00	35.00
S <i>Mrs. Moon.</i>	Pure yellow, large. The best of all yellow late Tulips; sweet-scented .....	.65	4.75	42.00
S <i>Parisian Yellow.</i>	Golden yellow; pointed .....	.50	4.00	35.00
S <i>Picotee or Maiden's Blush.</i>	Long; clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink .....	.50	4.00	35.00
S <i>Special Mixture of Late Single Tulips</i>	.....	.45	3.50	30.00

Choice Single Early Tulips

S <i>Couleur Cardinal.</i>	12-D. Outside bronze-scarlet, inside glittering crimson; large, fine flowers. Fine for bedding and late forcing	10	100	1000
S <i>Flamingo.</i>	12-C. White, flaked bright carmine-rose. A sport from White Hawk, having its artistic shape with its more or less crinkled petals .....	.80	7.00	65.00
S <i>*Goldfinch..</i>	10-E. The true Yellow Prince. Golden yellow; sweet-scented; forces easily and early, lasts long when cut; retains color .....	.65	4.50	42.50
S <i>*Joost Van Vondel, White</i> (Lady Boreel).	12-B. The largest and most intense of the white early Tulips. Splendid forcer and bedder .....	.65	5.00	47.50
S <i>*Keizerkroon</i> (Grand Duc).	14-B. Carmine-scarlet with broad yellow border. This old variety, which forces well, remains a great favorite for bedding; should be planted by itself .....	.45	4.00	35.00
S <i>Le Reve; syn., American Lac; Hobbeima; Sarah Bernhardt.</i>	4. Old-rose; very large flower on a strong stem. Beautiful when grown out-of-doors. Fine for late forcing. Height 13 in.	1.00	9.00	80.00
S <i>*Mon Tresor.</i>	11-B. Pure golden yellow; extra-fine, large flower. One of the best and easiest forcers .....	.50	4.00	38.50
S <i>*Rose Luisante.</i>	10-C. Dark silky rose; the finest rose variety. Both a forcer and bedder .....	.70	6.50	55.00
S <i>*Vermilion Brilliant.</i>	10-B. Bright vermillion; best of its class. Forces very readily; fine bedder. Large ..	.60	5.00	45.00
S <i>Superb Single Mixed.</i>	This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of the above-named sorts and in equal proportion of each variety ..	.45	4.00	35.00

Double Early Tulips

S <i>*Boule de Neige</i> (Purity).	10-M. Pure white, large, peony-like flower; is a splendid forcer and bedder	10	100	1000
S <i>*Couronne d'Or.</i>	11-M. Golden yellow flushed orange; a magnificent flower of great beauty and size; strong stems, holding flower upright, fine forcer ...	.50	4.00	38.00

S *Mr. Van der Hoef.* A yellow sport 10 of Murillo with all its superb qualities. One of the very finest of the primrose-yellow double Tulips. A very lovely flower. Height 13 inches ... \$0.80 \$7.00

S *Murillo.* Delicate blush-pink. A very fine flower with a lovely color. An old variety but still one of the handsomest of the double Tulips. It forces very easily45 4.00

S *Vuurbaak.* 12-M. Bright scarlet; splendid bedder; large, well shaped flowers on strong stems60 5.50 50.00

S *Superb Double Mixture.* Our own special mixture which we recommend for best results in beds of mixed colors. This mixture is made up of equal proportions of above named varieties .50 4.00 35.00

Giant Trumpet Daffodils**Yellow Trumpet Daffodils**

S *Emperor.* Large, rich yellow trumpet; primrose perianth; fine for cutting. Mammoth bulbs 10 100 1000

S *Glory of Leiden.* Trumpet yellow; perianth soft yellow; of largest size and always satisfactory. Mammoth bulbs90 7.00 65.00

S *Golden Spur.* Native of the Netherlands. Large-lobed trumpets, rich, deep self-yellow; perianth large and spreading; early. Mammoth bulbs.. .90 7.00 65.00

S *King Alfred.* Uniform golden yellow; this variety stands unrivaled in size and beauty. Its round, fleshy petals, its immense, elegantly recurved and beautifully fluted trumpet, and its sturdy growth proclaim it the King of Daffodils. Mammoth bulbs..... 1.85 14.00

Bicolor Trumpet Daffodils

S *Empress.* Very large and beautiful white perianth; rich yellow trumpet. Mammoth bulbs 10 100 1000

S *Mrs. Walter T. Ware.* Very free flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the base75 5.50 47.00

S *Victoria.* Large, erect flowers; creamy white perianth and rich yellow trumpet; forces easily. The earliest of the Bi-colors. Mammoth bulbs85 7.00 65.00

White Trumpet Daffodils

S *Madame de Graaff.* Perianth white; trumpet pale primrose, passing off white 10 100

..... \$0.75 \$ 6.00

The Short Trumpet or Crown Daffodils**Narcissus Incomparabilis**

S *Lucifer.* Large, sulphur-white, loosely formed perianth; cup chrome-yellow, edged bright orange-red 10 100

S *Sir Watkin* (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow; perianth primrose. Mammoth bulbs, \$56.00 per 1000

.80 6.75

Narcissus Barrii

S *Conspicuus.* Large, spreading yellow perianth; fine scarlet cup; strong grower, fine blooming and durable cut-flower variety

\$0.55 \$4.50

Narcissus Leedsii

S *Mrs. Langtry.* White perianth and white cup; largely used for forcing; free bloomer. \$0.50 \$4.50

S *White Lady.* Broad white perianth; dainty cup, shaped soft lemon. Beautifully crinkled. A very pretty flower

.75 6.50

Double-Flowered Daffodils

		10	100	1000
S <i>Alba plena odorata</i> . Double pure	10	100	1000	
white; sweet-scented and fine for naturalizing especially in shady moist locations				
.....\$0.50	\$4.00	\$35.00		
S <i>Orange Phoenix</i> , or <i>Eggs and Bacon</i> . Sulphur-yellow, crimson center.....	.70	5.00	45.00	
S <i>The Double Von Sion</i> or <i>Golden Yellow Daffodil</i> . Fine for the garden and is forced in great quantities for cut-flowers. Mammoth bulbs .....	.70	6.00	55.00	

Poet's Narcissi

		10	100	1000
S <i>Glory of Lisse</i> . An improved form of <i>Poeticus Ornatus</i> ; extra large flower; late forcer .....	.85	6.50	60.00	

Poetaz Hybrid Daffodils

		10	100	1000
S <i>Elvira</i> . Pure white, with yellow cup; most popular .....	.75	6.00		
S <i>Klondyke</i> . Yellow, with golden yellow eye	1.00	8.00		

Narcissus odoratus (Jonquils)

		10	100	1000
S <i>Campnella rugulosus</i> . Large, rich yellow flowers, borne very freely, and fine for cutting .....	.50	\$4.00	\$35.00	

Paper-White Grandiflora

		10	100	1000
First-Size Selected Bulbs	\$0.60	\$4.50	\$40.00	
Extra-Large Mammoth Bulbs .....	.75	5.50	50.00	

Hyacinths

First size bulbs as listed below, \$1.50 per 10; \$12.00 per 100; postage extra.

Red and Deep Rose

S <i>Gertrude</i> . Deep rose-pink; compact spikes on good stems. A very popular forcing variety, also used for bedding.				
S <i>La Victoire</i> . Shiny carmine-rose, with large, well-filled spikes. A splendid bedding variety.				

Light Rose and Pink

S <i>General De Wet</i> . Lively light pink with a lighter center; large trusses with good-sized bells. Fine for forcing or bedding.				
S <i>Lady Derby</i> . Beautiful, clear rose-pink, with large, compact trusses. Early and fine for both forcing and bedding.				

Light Blue and Lilac

S <i>Perle Brillant</i> . Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine pot Hyacinth and good for bedding.				
S <i>Queen of the Blues</i> . Clear, light porcelain-blue; a strong-growing variety with large, well-formed trusses. One of the best of its color, particularly for bedding.				

Pure White

S <i>La Grandesse</i> . Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.				
S <i>L'Innocence</i> . This is the most satisfactory all-round pure white. Compact spikes with large bells. Does well indoors and out.				

Blush-White

S <i>General Vetter</i> . White, shaded blush, changing to pure white when in full bloom. Strong grower with large, well-filled spikes.				
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Blue and Dark Blue

S <i>Grand Maitre</i> . Deep blue with long, compact spikes of large bells, on strong stems. One of the most popular blues; fine for pots as well as bedding.				
S <i>King of the Blues</i> . Dark violet-blue; splendid, large trusses. One of the best known blue Hyacinths. Good for late forcing and bedding.				

Yellow and Orange

S <i>City of Haarlem</i> . The finest of the yellows. Well-formed trusses of orange-yellow bells. An excellent variety for forcing and bedding.				
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Roman Hyacinths

		10	100	
White . Selected		\$1.00	\$7.50	

Feather and Grape Hyacinths

FEATHER HYACINTHS — <i>Muscari Plumosus</i> .	10	100
Pretty pale mauve		\$0.40

GRAPE HYACINTHS — <i>Muscari Botryoides</i> .		
Heavenly Blue. Immense heads of rich bright blue flowers. Excellent for cutting	\$0.40	\$3.50

Chionodoxas

Luciliae . Pure white center gradually merging into blue, the color becoming more intense towards the tips of the petals. A conspicuously beautiful bedding and border flower; it also shows to great advantage in pots.	10	100
.....\$0.40	\$0.40	\$3.50

Crocus, New Large Flowering

S. Julia Culp . Large purple, white edge	10	100
.....\$0.25	\$2.00	\$15.00
S. Mont Blanc . Pure white .....	.25	2.00

S. Mammoth Yellow .....	.50	3.00
		25.00

Crown Imperials
(*Fritillaria Imperialis*)

Single Yellow	10	100
.....\$3.50	\$3.50	\$30.00

Single Red	10	100
.....2.50	2.50	20.00

Fritillarias (Meleagris)

Mixed Colors	10	100
.....\$0.60	\$0.60	\$5.00

Scillas

Sibirica , Blue . Invaluable for indoor decoration. The lovely ultramarine blue flowers contrast admirably with Roman Hyacinths and other early-flowering bulbs. The Blue Squill is perfectly hardy, and should be largely grown in the open border in conjunction with Snowdrops. It is also valuable for small beds, and for making marginal lines in the geometric garden	10	100
.....\$0.45	\$0.45	\$4.00

Nutans (Bluebell) . The true Bluebell of English woods and Scotland. The White and Rose are of similar form, and very pretty.		
Blue. Per 1000, \$35.00 .....	.45	4.00
White. Per 1000, \$35.00 .....	.45	4.00

Rosea . Per 1000, \$45.00 .....	.60	5.00

Snowdrops

Double and Single, Mixed	10	100
.....\$0.50	\$4.00	\$35.00



Hyacinth Planting.

Select Hardy Climbing Plants and Vines

AMPELOPSIS VEITCHII-Boston Ivy, or Japan Ivy

The most popular climbing plant for covering brick, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of ivy. The foliage is of a rich olive green during the summer, changing to various shades of bright crimson and scarlet in the fall. In planting Ampelopsis of all kinds, the plants, if still in a dormant condition, should be cut down to within 6 inches of the ground, so that the new growth may cling to the wall or tree from the bottom up. Doz. 100
Extra strong, 2-year-old plants \$2.50 \$20.00

ARISTOLOCHIA SIPHO - Dutchman's Pipe Vine

A vigorous and rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a pipe. Its flowers, however, are of little value compared to its light green leaves, which are of very large size, and retain their color from early spring to late fall. Perfectly hardy. Doz. 100
Strong plants \$6.50 \$50.00



Ampelopsis Veitchii - Boston Ivy.

BIGNONIA - Trumpet Vine

For covering unsightly places, stumps, rockwork, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size. Doz. 100

Radicans. Dark red, orange throat, free blooming and very hardy \$3.00 \$20.00

HARDY CLEMATIS

Paniculata (Japanese Virgin's Bower). See page 10.

HEDERA - Ivy

The famous English Ivy with its familiar evergreen, glossy foliage is unfortunately not very hardy in this climate, and requires winter protection where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds. Doz. 100

Helix (English Ivy). \$3.50 \$25.00

HONEYSUCKLE

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

Halleana. Color an intermingling of white and yellow. Doz. 100
 Extremely fragrant and most satisfactory \$2.00 \$15.00

LATHYRUS - Hardy Everlasting Pea

(See page 21.)



Hall's Japan Honeysuckle.

POLYGONUM AUBERTI - Silver Lace Vine

A splendid hardy climber of Doz. 100 strong, vigorous growth, attaining height of 25 or more feet, producing during summer and fall great foamy sprays of white flowers, and a well established plant during its long period of flowering is a great mass of bloom. Not only does it thrive well in the Eastern and Middle States, but we have seen it in equally good condition in Oregon, Colorado, and California, adapting itself to the most varied climatic conditions. \$6.50 \$50.00



PUERARIA - Kudzu Vine

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect and for dense shade, as its leaves are large.

Doz. 100

Thunbergiana (Jack-and-the-Bean-Stalk).

Small pea-shaped, rosy-purple flowers, heart-shaped leaves. It will grow anywhere. Field-grown plants \$2.00 \$15.00

WISTARIA - Wistaria

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early summer when they are resplendent with their large, drooping clusters of fragrant blossoms.

Doz. 100

Sinensis (Chinese Wistaria).

Bunches of pale lilac, deliciously scented blossoms in great profusion all over the vine.

Strong plants \$5.00 \$40.00

-alba. A white-flowered form of the type.

Strong plants 5.00 40.00



Wistaria Sinensis.



California Privet.



Spirea Van Houttei.

Hedge Plants

BERBERIS THUNBERGII - Japan Barberry

Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy in all parts of the country. Plant 12 to 15 inches apart.

Doz. 100

Extra strong, 3-year-old plants, 18 to 24 inches high \$4.00 \$30.00

CALIFORNIA PRIVET - Ligustrum Ovalifolium

Of all hedge plants this is the most popular, and more of it is planted than all others combined. It is of free growth, and succeeds under the most adverse conditions, such as under dense shade of trees, where other plants would not exist. Plant 1-year-old plants 8 inches apart, the 2-year-old plants 10 to 12 inches part.

The plants offered below are strong, heavy, bushy plants of the heights specified, but as these plants, for best results, should be cut back severely when planted we will cut them down to 18 inches in height in order to conserve space in packing and cost of transportation.

Doz. 100

Strong, 1-year-old plants, 24 inches high \$1.25 \$ 8.00

Strong, 2-year-old plants, 30 inches high 1.50 10.00

SPIREA

Spirea Van Houttei. The grandest of all the Spireas, and one of the very best of all shrubs.

A complete fountain of pure white bloom in May and June \$2.00 \$15.00



Berberis Thunbergii - Japan Barberry.



American Pillar Roses.

Hardy Climbing and Rambler Roses

Climbing Roses require no pruning in the spring beyond the cutting out of very old or dead wood and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of nine of the best modern Hardy Climbing and Rambler Roses.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good-sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink, of splendid form, good substance.

Dorothy Perkins. Soft shell pink, flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.

Dr. W. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers appeals to everyone. The long pointed buds are of a rich flesh pink on stems 12 to 18 inches long. Splendid for cutting.

Excelsa. H. W. This sort is also known as "Red Dorothy Perkins," and carries the glossy varnished appearance of foliage shown by that sort, assuring a constant shade all summer wherever used. The flowers of scarlet crimson are borne in large trusses, are very double and large and are produced with the greatest profusion. It is the most valuable sort of its type.

Hiawatha. Its small flowers, deep ruby crimson accentuated by a white eye, are uniquely borne in long trails of 40 to 50 blooms. Very popular for training on fences; not only as a covering for the fence, but because it is really one of the prettiest Roses of its kind.

White Dorothy Perkins. H. W. A pure white climber, identical with Dorothy Perkins except the color. Without doubt the best white climber.

Flower of Fairfield. Cl. P. Also called the "Ever-blooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with a *continuus* blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously. Be sure to include this sort in your selection.



Climbing American Beauty Roses.

General Collection of Hardy Climbers, 50c each, \$5.00 per 12.

Hardy Everblooming Hybrid Tea and Hybrid Perpetual Roses

We are not rose growers but we have been asked so often by most of our customers to handle roses that we have decided to contract with a grower near our own nursery to supply us with the list of roses offered below.

Because of the unfavorable growing conditions and intense heat this summer, many kinds will be short. We therefore suggest that you send us your order for roses as soon as possible so that we may reserve the plants for either fall or spring planting. Planting in early spring we would say is the best time.

PLANTING

Roses should be planted during October or November in fall, and in April in spring, and in either case will bloom abundantly the following summer and the everblooming sorts in fall also. Plant in ordinary good garden soil, the richer the better, but do not allow any fresh manure in contact with roots; it may be used in the soil, however, after roots are well covered. Rotted manure or rotted sod are better. Spade the soil to a depth of 12 to 15 inches and have it well mellowed before planting. Plant so that the union of bud and stock will be two to three inches below the surface when bed is leveled after planting. Plant 15 to 18 inches apart; this will use the space to best advantage, and will not leave room enough to plant other things in the rose bed, which is often done to the injury of roses. We cannot too strongly recommend thorough cultivation and frequent mellowing of the soil to a depth of six inches or more. No one thing will aid growth and produce blooms more than this, and we may add no other thing is so often neglected.

PRUNING

Directly after planting remove all weak shoots to one or two inches in length from body and cut back from one-half to two-thirds of remaining wood, except in the case of climbers and those classes of roses which are summer bloomers only. These should be pruned more sparingly.

PROTECTION IN WINTER

For the tender sorts, Teas, Hybrid Teas, Hybrid Perpetuals, and all but the hardiest classes, when freezing weather begins draw around each plant a small mound of soil a few inches high, and later when hard freezing begins, add a few inches of coarse strawy manure, leaving this on the ground till growth starts in the spring. Do not uncover too early.



Paul Neyron Rose.

All Varieties Offered Below are 75c each; \$8.00 per dozen.

Anna de Diesbach. H. P. Of large size, delicious fragrance, handsome in bud, very large open flower, large petals of great substance, clear bright deep cerise-pink, with a warm flame shading in the heart of the open flower. It is a fine, strong growing plant and a free bloomer. This is the famous "Gloire de Paris."

Baron de Bonstettin. H. P. Velvety blackish-crimson in color, large size, strong grower and hardy. This has in large measure the rich heavy fragrance of its class.

Frau Karl Druschki. H. P. Also called "White American Beauty" and "Snow Queen." Everywhere a hardy, vigorous grower, with strong, heavy, bright green foliage, it has everywhere become famous as the very highest type of snow white rose ever introduced and has become the standard by which all white roses are judged. Its size is nothing short of marvelous, the long heavy pointed buds are perfection, while the open flower with its huge saucer-shaped petals is glorious, and when in addition the fact is considered that its blooms are produced with great profusion, from early summer till autumn, it leaves nothing to be desired.

Gen. Jacqueminot. H. P. The favorite Jacqueminot rose. Bright, rich, velvety crimson, exceedingly brilliant and handsome, both in bud and open flower.

Gen. McArthur. H. T. One of the best high-colored red H. T.'s. Intense crimson-scarlet, with color well retained in the fully open flower. Large size and superb form, and of a wonderful freedom of bloom, and also a strong, vigorous grower.

George Ahrends. H. P. This is the wonderful new "Pink Druschki." The foliage and form of flower much resemble "Druschki," while the color is lovely rich pink; flowers borne on long stems.

Gruss an Teplitz. Strong, hardy, and of free growth, attaining a height of four feet or more in well established plants. Blazing scarlet-crimson, and continually in bloom. Color constant and not changing in hottest weather; blooms on long stems.



Frau Karl Druschki Rose.

ROSES—Continued.

Juliet. Great globular buds of a rich old gold on the outside, which open into an immense flower, rosy red inside, changing to a deep rose in the expanded bloom. Deliciously fragrant.

Jonkheer J. L. Mock. H. T. It is perhaps the strongest of all H. T. roses and produces its immense blooms on every shoot. The color is a startling combination of vivid carmine-pink on outside of petals and silvery-rose inside. The petals are highly reflexed, giving the partly open flower a charm all its own. Blooms will outlast any other pink sort we know of, keeping a long time in perfect condition.

Killarney. H. T. The finest and most popular H. T. rose ever introduced. It is rarely beautiful in coloring, being an ideal shade of deep sea-shell pink, also ranging to a deep imperial pink in some blooms. The intensely fragrant flowers are long and pointed in the bud form, and the open flowers often show petals two and one-half inches deep. It is in bloom from early summer till frost.

Los Angeles. H. T. This rose is a giant among H. T.'s. One of the largest, and possibly the largest of them all. An unusually strong, vigorous grower, of ideal form, buds long and pointed, expanding into an immense flower of perfect shape. Color is a lovely flame pink, toned with coral.

Madame Caroline Testout. H. T. Also known as the Giant La France. A globular flower of extreme size and broad satiny petalage. Brilliant clear pink, deepening at center, and bordered silvery rose. A strong, vigorous plant and free bloomer.

Madam Edouard Herriot. The "Daily Mail Rose." Winner of the gold cup which was offered by the London Daily Mail for the best new rose at the International Horticultural Exhibition.

Marshall P. Wilder. H. P. We consider this sort the very best all around red H. P. rose in existence today. It is of the largest size, both in the full globular bud and in the wide expanded flower. Deep, rich, glowing crimson, petals heavily reflexed, richly fragrant and an unusually free bloomer.



Killarney Rose.

Mrs. Aaron Ward. H. T. Indian yellow to orange-copper in the opening bud, golden orange in the open bloom. Often a delicate pink is seen in the fully developed flower. One of the rarely beautiful new roses. A free and constant bloomer.

Mrs. J. H. Laing. H. P. This is a top-notch rose, soft pink overlaid rosy-pink, large size and exceptionally full, richly fragrant. A constant bloomer, with lovely pointed buds on strong stems. We recommend this variety strongly.

Mrs. R. G. Sharman-Crawford. H. P. Clear rosy-pink, outer petals shaded pale blush, large perfect blooms of imbricated form, each petal terminates at center of outer edge in a well defined point. Very fragrant and free in blooming.

Paul Neyron. H. P. Color, deep brilliant pink, very double, full, and beautiful. Easily the largest rose known. The strongest and heaviest grower in H. P.'s, richly fragrant and nearly thornless, constant bloomer, very long stems and very hardy. Probably the best one variety for all localities.

Persian Yellow. A. B. Deep golden yellow, full and fragrant, hardy everywhere. Of strong growth. Blooms the earliest of all roses. Should be pruned very little.

Pharisaer. H. T. Exceptionally free-blooming, producing long buds opening into large double flowers of rosy-white, shading into a lovely salmon tint.

Prince Camille de Rohan. H. P. Often called the black rose, owing to its very deep velvety-crimson color, passing to intense maroon.

White Killarney. H. T. A pure white sport of the famous Killarney. The long buds and large open flowers surpass in beauty and size even its parent. This is one of the six best sellers.

Willowmere. Per. Long, carmine-coral-red bud, large open cupped flowers, chrome-yellow at base, shaded shrimp, toning to carmine-rose at edge of petals.



General Jacqueminot.



How to Solve a Landscape Problem

Every home owner has at some time a landscape problem, generally of design but often one of construction or maintenance. Few are able to solve all their problems correctly because they lack the time, or training and experience. It used to be customary to fall back upon the advice of a nurseryman or his salesman about what to buy and plant and where to plant, or to rely upon a jobbing gardener or handy man to locate and build walks, drives and other features of residence grounds.

Nurserymen, however, can seldom divide their interest between the production of plants for sale and the question of where to plant them correctly and how to maintain them. Nor is it any longer necessary for them to do so since the services of trained landscape architects are now available to all. The advantage of employing a landscape architect is that one secures a plan or report, or both, covering matters of design and on questions of construction and maintenance has the experience of many others to draw on, since landscape architects are constantly in touch with what is going on and what results are gained on the property of others.

The result of following a landscape plan or report is that the final result can be foreseen whether the work is carried out all at once or not. Also many expensive mistakes can be avoided, such as ordering too many or too few plants. For best results the landscape architect should be called in as early as possible and before the house is started, if possible. Then it is possible to find out if the house is going to be located to the best advantage upon the property, whether the garage and drive are going to be correct in relation to the other features, and last

but not least, whether the flower garden and living lawn are accessible to the living portion of the house. These seem like small problems but are not solved correctly as often as one would think.

One who grows plants to any extent always learns that the correct planting and after-care, or maintenance, is half the battle. This is where the advice of a trained landscape architect is valuable because he can supervise the planting and after-care of plants and thus in many instances insure the success of a piece of landscape work. No matter how fine a plant is sent out by a nurseryman, if it is planted too shallow or too deep, or in shade when it requires full sun, and so on, the result will be failure; but such a failure is not likely to happen if trained advice is followed.

Having employed a landscape architect and secured your plan and list of plants, do not start to shop around for plants. Plants purchased in a department store or upon a price basis are seldom or never satisfactory. Hardy plants go on increasing in productiveness and beauty year after year if properly planted and cared for and the matter of first price is one of the smallest considerations. Your landscape architect knows who sends out the cleanest and strongest plants and his advice should be followed.

Do not be afraid that if you employ a landscape architect you will not have a garden or general layout of your place to suit your notions. If you state your requirements fully and clearly you will be helping the landscape architect to work out your problem and thus going a long way toward solving it successfully.

Planting Table for Plants and Bulbs

PLANTING.—The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.	Diameter of bed	6 in. apart.	12 in. apart.	18 in. apart.	24 in. apart.	30 in. apart.
3 feet	28	7				12 feet	452	113	50	28	18
4 "	48	12	6			13 "	528	132	59	33	22
5 "	80	20	8			14 "	612	153	68	39	25
6 "	112	28	13	7		15 "	704	176	78	44	28
7 "	152	38	17	9		16 "	804	201	89	50	32
8 "	200	50	23	12		17 "	904	226	100	57	36
9 "	256	64	28	16		18 "	1016	254	113	63	40
10 "	320	80	36	20	13	19 "	1132	283	126	71	46
11 "	380	95	42	24	16	20 "	1256	314	139	78	50

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by 2. For example, an oval 9 feet long by 7 feet wide will require same number of plants as circular bed 8 feet in diameter.

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LL plants offered in this list are strong, undivided field grown clumps, excellently suited for landscape gardening where immediate results are required. In a few instances it is impossible to use other than pot grown plants. In a case of that kind we send out strong pot plants. The prices charged for our stock are very reasonable. All plants are guaranteed true to name. We will gladly furnish prospective customers with names of reputable nurserymen and landscape architects who have used our plants and bulbs for many years to their utmost satisfaction.

The Wayside Gardens Company
Mentor, Ohio